

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

FILED

DEC 05 2006

INDIANA UTILITY
REGULATORY COMMISSION

COPY

PETITION OF SOUTHERN INDIANA GAS AND)
ELECTRIC COMPANY d/b/a VECTREN ENERGY)
DELIVERY OF INDIANA, INC. ("VECTREN SOUTH -)
ELECTRIC") FOR (1) AUTHORITY TO INCREASE ITS)
RATES AND CHARGES FOR ELECTRIC UTILITY)
SERVICE; (2) APPROVAL OF NEW SCHEDULES OF)
RATES AND CHARGES APPLICABLE THERETO; (3))
INCLUSION IN ITS BASE RATES OF COSTS)
ASSOCIATED WITH CERTAIN PREVIOUSLY)
APPROVED QUALIFIED POLLUTION CONTROL)
PROPERTY PROJECTS; (4) AUTHORITY TO)
IMPLEMENT A RATE ADJUSTMENT MECHANISM TO)
TRACK INCREMENTAL CHANGES IN CERTAIN)
COSTS AND REVENUES RELATING TO ITS)
GENERATING FACILITIES; (5) AUTHORITY TO)
IMPLEMENT A RATE ADJUSTMENT MECHANISM TO)
TRACK INCREMENTAL CHANGES IN NON-FUEL)
RELATED MIDWEST INDEPENDENT TRANSMISSION)
SYSTEM OPERATOR, INC. ("MISO") CHARGES AND)
PETITIONER'S TRANSMISSION REVENUE)
REQUIREMENT; (6) APPROVAL AS AN ALTERNATIVE)
REGULATORY PLAN PURSUANT TO IND. CODE § 8-1-)
2.5-6 OF A RETURN ON EQUITY TEST TO BE USED IN)
LIEU OF THE STATUTORY NET OPERATING INCOME)
TEST IN ITS FUEL ADJUSTMENT CHARGE)
PROCEEDINGS; (7) APPROVAL OF REVISED)
DEPRECIATION ACCRUAL RATES; (8) APPROVAL OF)
THE CLASSIFICATION OF PETITIONER'S FACILITIES)
AS TRANSMISSION OR DISTRIBUTION IN)
ACCORDANCE WITH THE FEDERAL ENERGY)
REGULATORY COMMISSION'S SEVEN FACTOR)
TEST; AND (9) APPROVAL OF VARIOUS CHANGES TO)
ITS TARIFF FOR ELECTRIC SERVICE INCLUDING)
NEW INTERRUPTIBLE AND ECONOMIC)
DEVELOPMENT RIDERS.)

CAUSE NO. 43111

PETITIONER'S CORRECTIONS TO PREFILED CASE-IN-CHIEF
AND MSFR WORKING PAPERS

Petitioner Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc. submits the following corrections to the Prepared Testimony and Exhibits constituting its case-in-chief filed with the Commission on September 1, 2006 and

September 15, 2006 and the working papers previously submitted pursuant to the Commission's Minimum Standard Filing Requirements:

1. The following changes will be made to the Direct Testimony of William S. Doty, Petitioner's Exhibit No. WSD-1, filed on September 1, 2006 in Book 2 of Petitioner's Case-In-Chief:

- On page 29, line 7, insert "and Trouble Specialists" after "Line Specialists" and before the period.
- On page 29, line 20, change "actually" to "actual."
- On page 35, line 15, change "Gas" to "Electric."
- On page 48, line 17, change "approximately 117,500" to "149,692."
- On page 49, line 8, delete "Apart from the meter reading incentives discussed above," and change "does" to "Does."
- On page 54, line 6, change "timely" to "properly" and change "gas" to "electric."
- On page 58, line 16, change "Petitioner's Exhibit No. MSH-2" to "Petitioner's Exhibit No. MSH-3."
- On page 58, line 24, change "12" to "10."
- On page 58, line 27, change "underway and are expected to be in service by no later than October 1, 2006" to "are completed and were in service by November 1, 2006."

2. The following changes will be made to Petitioner's Exhibit No. JHA-PMN-2 (an exhibit to the Direct Testimony of Mr. Normand and Mr. Aikman), filed on September 1, 2006 in Book 3 of Petitioner's Case-In-Chief:

- On page 21, in the first line of the third paragraph under Account 366, change "longer" to "lower."
- On page 27, in sentence before "D. Common Plant in Service" change "4.18" to "4.19."

3. The following changes will be made to the Direct Testimony of Michael W. Chambliss, Petitioner's Exhibit No. MWC-1, filed on September 1, 2006 in Book 2 of Petitioner's Case-In-Chief:

- On page 8, line 4 change "Both Midwest ISO and" to "The" and change "models" to "model."
- On page 8, line 9 insert "interconnections" after "generation."
- On page 8, line 11, insert "interconnections" after "generation."

4. The following changes will be made to the Direct Testimony of William Steven Seelye, Petitioner's Exhibit No. WSS-1, filed on September 15, 2006 in Book 4 of Petitioner's Case-In-Chief:

- On page 18, line 16, change "\$229,998,667" to "\$85,033,102."

- On page 22, lines 12-16, delete the sentence beginning on line 12 with the word “Nothing” and delete the sentence beginning on line 14 with the work “What.”

5. Attached as Appendix A are revised versions of Petitioner’s Exhibit Nos. WSS-4 and WSS-5, exhibits to Mr. Seelye’s Direct Testimony filed on September 15, 2006 in Book 4 of Petitioner’s Case-In-Chief. The revisions to Petitioner’s Exhibit No. WSS-4 correspond to the revisions to Sheet No. 73 of the proposed Tariff for Electric Service identified in Paragraph 10 below. The revisions to Petitioner’s Exhibit No. WSS-5, correct an error in the quantification of MISO charges for the twelve months ended March 31, 2006.

6. Attached as Appendix B are revised versions of pages 2 and 4 of Petitioner’s Exhibit No. WSS-6 and pages 4, 7 and 8 of Petitioner’s Exhibit No. WSS-7 (exhibits to Mr. Seelye’s Direct Testimony). The changes on page 2 of WSS-6 correct errors in the calculation of transmission net investment shown on lines 14 through 25 in the columns labeled “Allocator” and “Transmission.” The changes on page 4 of WSS-6 correct the description of the calculation on line 3. The changes on page 4 of WSS-7 reflect on lines 4 and 5 the corrected transmission investment as described above for WSS-6. The changes to pages 7 and 8 of WSS-7 correct the headers by changing “Generation” to “MISO”.

7. Attached as Appendix C is a revised page 17 to the Direct Testimony of William R. Hopkins, Petitioner’s Exhibit No. WRH-1, filed on September 15, 2006 in Book 4 of Petitioner’s Case-In-Chief. The revision adds the following new sentence beginning on line 16: “A comparison for Transmission Power Service (Rate HLF) is also excluded since that rate schedule applies only to two customers.”

8. Attached as Appendix D are revised versions of Petitioner's Exhibit Nos. WRH-2 through WRH-5 (exhibits to Mr. Hopkins' Direct Testimony). In the version of these exhibits filed with the Commission on September 15, 2006, revenue from a negative credit recovered in Petitioner's Clean Air Act Amendment Adjustment (Appendix C to Petitioner's Tariff For Electric Service) was mistakenly included in base rate revenues, rather than in the proposed Generation Cost and Revenue Adjustment. This resulted in a slight overstatement in the proposed base rates for Rates SGS, OSS, DGS, LP and HLF. To correct this error, the revised exhibits reflect the removal of \$41,705 of revenue from base rates, resulting in a small difference in the proposed base rates.

9. The following changes will be made to the Direct Testimony of Jerrold L. Ulrey, Petitioner's Exhibit No. JLU-1, filed on September 15, 2006 in Book 4 of Petitioner's Case-In-Chief:

- On page 4, line 32, delete "NFW."
- On page 8, line 13, insert "and shares" after "tracks" and before "actual."
- On page 10, line 6, insert "chemical" after "future" and before "costs."
- On page 13, line 21, delete "future."
- On page 14, line 25, change "descried" to "described."
- On page 16, lines 21-22, insert "and" after "Notification," and before "Curtailment Listing" and delete "and Unauthorized Use of Energy during a Curtailment."

10. Attached as Appendix E are revised versions of the following sheets to Petitioner's proposed Tariff For Electric Service, Petitioner's Exhibit No. JLU-2 (an exhibit to Mr. Ulrey's Direct Testimony):

- Sheet No. 3, Page 1 Definition of Electric Service Added
- Sheet No. 3, Page 2 Definitions of Maximum Demand and Volt added
- Sheet No. 14, Page 1 Under Applicability, "maximum demand" changed to "Maximum Demand" in both sentences
- Sheet No. 15, Page 1 "Original" added before "Page 1 of 2" and Energy Charge for Blocks 1 and 2 changed slightly
- Sheet No. 15, Page 2 "Original" added before "Page 2 of 2" and under Separate Metering, "maximum demand" changed to "Maximum Demand"
- Sheet No. 16, Page 1 Energy Charge changed slightly
- Sheet No. 17, Page 1 Energy Charge changed slightly
- Sheet No. 17, Page 2 In the second paragraph under Determination of Billing Demand, "maximum demand" changed to "Maximum Demand" in two places
- Sheet No. 18, Page 1 In the first sentence under Applicability, "capacity" changed to "demand"; in the first sentence under Energy

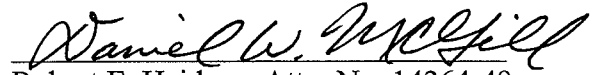
Charge, "Capacity" changed to "Demand"; and Energy Charge for Block 2 changed slightly

- Sheet No. 18, Page 2 In second paragraph under Determination of Billing Demand, "maximum demand" changed to "Maximum Demand" in two places
- Sheet No. 55, Page 1 In definition of Peak Periods, "8 a.m. and 10 p.m." changed to "7 a.m. and 8 p.m."
- Sheet No. 56, Page 1 "AVAILABILITY" changed to "APPLICABILITY" and new AVAILABILITY section added. In definition of Peak Periods, "8 a.m. and 10 p.m." changed to "7 a.m. and 8 p.m." Second defined term changed from "Curtailments" to "Interruptions".
- Sheet No. 56, Page 2 In definition of Interrupted Energy Credit, "fuel component of the" inserted before "energy". In the Capacity Credit equation, "\$/kVa" changed to "\$kW/kVa".
- Sheet No. 56, Page 3 The provision labeled "ADJUSTMENTS TO MONTHLY BILLING ON RATE SCHEDULES" deleted. In the CONTRACT provision, in the first line, "that three (3) years" changed to "than one (1) year" and in the last line, "that one (1) year" changed to "than ninety (90) days".

- Sheet No. 73, Page 1 In numerator of the MCRA formula, “Percentages” changed to “Percentage”
- Sheet No. 73, Page 3 In first sentence under MISO Transmission Component (MTC), “Charges” changed to “Transmission” and “annually” changed to “quarterly” and in the paragraph beginning “MISORET” the amount of “\$229,998,667” changed to “\$85,033,102”
- Sheet No. 73, Page 4 New column added to identify Charge Adjusted (Energy or Demand)
- Sheet No. 74, Page 2 New column added to identify Charge Adjusted (Energy or Demand); Demand rates added for Rate Schedule HLF; and parentheses added around GCRA Rates to show the rates are credits

11. Attached as Appendix F is a revised version of page 2 to the Table of Contents in Volume 1 of the MSFR working papers. The revised page corrects the inadvertent omission of the reference to the working papers of Mr. Aikman and Mr. Normand in Volume 8, beginning at 3680-601.

Respectfully submitted,



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CERTIFICATE OF SERVICE

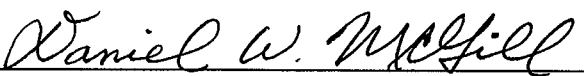
The undersigned hereby certifies that the foregoing Petitioner's Corrections to Prefiled Case-in-Chief and MSFR Working Papers was served by depositing a copy thereof in the United States mail, first class postage prepaid, addressed to:

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this 4th day of December, 2006.



Daniel W. McGill

Appendix A

Southern Indiana Gas and Electric Company D/B/A
Vectren Energy Delivery of Indiana, Inc. (Vectren South)
Tariff for Electric Service
I.U.R.C. No. E-12

Sheet No. 73
Original Page 1 of 4

APPENDIX I **MISO COST AND REVENUE ADJUSTMENT**

APPLICABILITY

The MISO Cost and Revenue Adjustment (MCRA) shall be applicable to all Rate Schedules as reflected in the MCRA Rates section below.

DESCRIPTION

The MCRA shall be calculated quarterly for each Rate Schedule as follows:

$$MCRA = \frac{[(MCC + MTC) \times \text{Rate Schedule Allocation Percentage}]}{\text{Rate Schedule Sales Quantities}}$$

Where:

MCC is the MISO Charges Component described below.

MTC is the MISO Transmission Component described below.

Rate Schedule Allocation Percentage is the proportion of the annual MTC amount applicable to each Rate Schedule. The percentage for each Rate Schedule is shown in the MCRA Rate section below.

Rate Schedule Quantities are the quarterly estimated quantities of Energy Sales for each Rate Schedule.

The calculated MCRA shall be further modified to allow the recovery of the Indiana Utility Receipts Tax and other similar revenue-based tax charges.

The actual MCRA amounts passed back to or recovered from customers for each quarter shall be reconciled with MCRA amounts intended for pass back to or recovery from customers for such quarter, with any variance reflected in a subsequent MCRA quarterly filing.

Effective:

Southern Indiana Gas and Electric Company D/B/A
Vectren Energy Delivery of Indiana, Inc. (Vectren South)
Tariff for Electric Service
I.U.R.C. No. E-12

Sheet No. 73
Original Page 2 of 4

APPENDIX I
MISO COST AND REVENUE ADJUSTMENT
(Continued)

where:

MISO CHARGES COMPONENT (MCC)

The MISO Charges Component shall be calculated quarterly for each Rate Schedule as follows:

$$MCC = MISO \text{ Charges} - 25\% \text{ of Base Rate Amount}$$

MISO Charges is the estimated quarterly amount of the recoverable MISO costs, as billed to Company, calculated as follows:

- (a) Schedule 10 – ISO Cost Recovery Adder and Schedule 10-FERC – FERC Annual Charges Recovery, or successor provisions, of the Midwest OATT, or successor tariff for the MISO; plus
- (b) Schedule 16 – Financial Transmission Rights Administrative Service Cost Recovery Adder, or a successor provision, of the MISO OATT, or any successor tariff for the MISO; plus
- (c) Schedule 17 - Energy Market Support Cost Recovery Adder, or a successor provision of the MISO OATT, or any successor tariff for the MISO;
- (d) Schedule 24 – Control Area Operator Cost Recovery, or a successor provision of the MISO OATT, or any successor tariff for the MISO;
- (e) Schedule 26 – Network Upgrade Charge from Transmission Expansion Plan;
- (f) Schedule 2 – Reactive Power costs charged by independent generators in Vectren's control area; plus
- (g) Costs that are not otherwise recovered by MISO through other charges and are socialized for recovery from all market participants including Company ("uplift costs"), including the Real Time Revenue Neutrality Uplift Amount, Real Time Miscellaneous Amount, and Real Time Uninstructed Deviation Amount billed by MISO.

25% of Base Rate Amount is one-fourth of the base rate amount of \$5,882,956 included in base rates for the MISO Charges.

Effective:

Southern Indiana Gas and Electric Company D/B/A
Vectren Energy Delivery of Indiana, Inc. (Vectren South)
Tariff for Electric Service
I.U.R.C. No. E-12

Sheet No. 73
Original Page 3 of 4

APPENDIX I
MISO COST AND REVENUE ADJUSTMENT
(Continued)

MISO TRANSMISSION COMPONENT (MTC)

The MISO Transmission Component shall be calculated quarterly for each Rate Schedule as follows:

$$MTC = (MISOOE + MISORET - MISOREV) \times 25\%$$

where:

MISOOE is the operating expenses from the most recent MISO Attachment O calculation for Company less the corresponding transmission operating expenses of \$11,653,602 from Company's last rate case.

MISORET is the product of (a) the transmission net investment less transmission rate base adjustments from the most recent MISO Attachment O calculation for Company less the corresponding transmission net investment of \$85,033,102 from Company's last rate case, and (b) the rate of return from the most recent MISO Attachment O calculation for Company grossed-up for income taxes.

MISOREV is the transmission revenue credits from the most recent MISO Attachment O calculation for Company less the corresponding transmission revenue credits of \$3,193,974 from Company's last rate case, plus the transmission revenues received from the application of MISO's transmission rates to wholesale loads that sink within Company's control area less the corresponding transmission revenues of \$1,167,271 from Company's last rate case.

Effective:

Southern Indiana Gas and Electric Company D/B/A
Vectren Energy Delivery of Indiana, Inc. (Vectren South)
Tariff for Electric Service
I.U.R.C. No. E-12

Sheet No. 73
Original Page 4 of 4

APPENDIX I
MISO COST AND REVENUE ADJUSTMENT
(Continued)

MCRA RATES

<u>Rate Schedule</u>	<u>Allocation Percentage</u>	<u>Charge Adjusted</u>	<u>MCRA Rate (\$ per KWh)</u>
A	24.7261%	Energy	\$0.0000
EH	10.0642%	Energy	\$0.0000
B	0.2462%	Energy	\$0.0000
SGS	0.8508%	Energy	\$0.0000
DGS	26.4253%	Energy	\$0.0000
OSS	2.2867%	Energy	\$0.0000
LP	20.5950%	Energy	\$0.0000
HLF	14.7020%	Energy	\$0.0000
		Demand: First 4,500 kVa	\$0,000.00 per month
		Demand: Over 4,500 kVa	\$0.0000 per kVa
SL	0.0580%	Energy	\$0.0000
OL	0.0457%	Energy	\$0.0000
	100.0000%		

Effective:

Vectren South

MISO Charges for the 12 Months Ended March 31, 2006

Schedule		Test-Year Amount
Sched 10 Market Admin	\$	955,584
Sched 10 FERC		387,293
Sched 17 DA Market Admin		878,739
Sched 17 RT Market Admin		90,306
Sched 16 FTR Market Admin		168,898
RT Revenue Neutrality Uplift		3,278,500
RT Misc. Amount		25,987
RT Uninstructed Deviation Amounts		97,649
 Total	 \$	 5,882,956
 1/4 of Total	 \$	 1,470,739

Appendix B

VECTREN SOUTH
Transmission Net Plant and Deferred Income Taxes

As of March 31, 2006

Line No.	Description	Actual Per Books	Adjustments	7-Factor Reclassification	Total	Allocator	Transmission
GROSS PLANT IN SERVICE							
1	Production	\$ 1,107,717,279	\$ 49,000,000		\$ 1,156,717,279	NA	\$ -
2	Transmission	157,664,009	16,977,000		174,641,009	TP	0.96317 168,208,496
3	Distribution	341,418,139			341,418,139	NA	-
4	General & Intangible	17,081,151			17,081,151	W/S	0.04994 853,011
5	Common	44,825,254			44,825,254	CE	0.04391 1,968,210
6	TOTAL GROSS PLANT (sum lines 1-5)	\$ 1,668,705,831	\$ 65,977,000	\$ -	\$ 1,734,682,831	GP=	0.09859 \$ 171,029,717
ACCUMULATED DEPRECIATION							
7	Production	\$ (536,879,538)			\$ (536,879,538)	NA	\$ -
8	Transmission	(73,373,433)			(73,373,433)	TP	0.96317 (70,670,886)
9	Distribution	(145,681,811)			(145,681,811)	NA	-
10	General & Intangible	(9,366,946)			(9,366,946)	W/S	0.04994 (467,773)
11	Common	(18,744,226)			(18,744,226)	CE	0.04391 (823,031)
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)	\$ (784,045,954)	\$ -	\$ -	\$ (784,045,954)		\$ (71,961,690)
NET PLANT IN SERVICE							
13	Production	\$ 570,837,741	\$ 49,000,000	\$ -	\$ 619,837,741		\$ -
14	Transmission	84,290,576	16,977,000	-	101,267,576		\$ 97,537,610
15	Distribution	195,736,328	-	-	195,736,328		\$ -
16	General & Intangible	7,714,205	-	-	7,714,205		\$ 385,238
17	Common	26,081,028	-	-	26,081,028		\$ 1,145,179
18	TOTAL NET PLANT (sum lines 13-17)	\$ 884,659,877	\$ 65,977,000	\$ -	\$ 950,636,877	NP=	0.10421 \$ 99,068,026
ADJUSTMENTS TO RATE BASE							
19	Account No. 281	\$ -			\$ -	NA	\$ -
20	Account No. 282	(137,645,902)			(137,645,902)	NP	0.10421 (14,344,392)
21	Account No. 283	(16,466,359)			(16,466,359)	NP	0.10421 (1,715,997)
22	Account No. 190	28,095,689			28,095,689	NP	0.10421 2,927,916
23	Account No. 255	(8,659,747)			(8,659,747)	NP	0.10421 (902,452)
24	TOTAL ADJUSTMENTS (sum lines 19-23)	\$ (134,676,319)			\$ (134,676,319)		\$ (14,034,925)
25	Plant in Service Net of Deferred Income Taxes						\$ 85,033,102

VECTREN SOUTH
Rate of Return Authorized by the FERC
Grossed Up for Income Taxes

Line No.	Description	Grossed-Up ROR
1	Rate of Return Authorized by the FERC (Attachment O, Page 4, line 30)	10.28%
2	Income Tax Gross-up Factor (Attachment O, Page 3, line 22)	47.92%
3	Rate of Return Authorized by the FERC Grossed Up for Income Taxes ((line 1 x line 2) + line 1)	15.21%

Schedule 3
Page 2 of 3
(Pro forma)

VECTREN SOUTH
MISO Cost and Revenue Adjustment (MCRA)
Determination of MISO Transmission Component (MTC)
To Be Recovered or Credited through MCRA

Line No.	Description	Formula Reference	Amount
	Transmission Operating Expenses (MISOOE)	(A)	(B)
1	Transmission Operating Expenses from Attachment O (Attachment O, page 3, lines 8 + 12 + 20)		\$ 11,770,139
	Less:		
2	Transmission Operating Expenses from Most Recent Rate Case		11,653,602
3	MISO Operating Expense Adjustment [Lines 1 - 2]		<u>116,536</u>
	Transmission Return (MISORET)		
4	Transmission Net Plant less Deferred Income Taxes from Attachment O (Attachment O, page 2, lines 18 - 24)		\$ 87,333,089
	Less:		
5	Transmission Rate Base from Most Recent Rate Case		85,033,102
6	Difference in Transmission Rate Base		<u>2,299,987</u>
7	Rate of Return from Attachment O, grossed up for income taxes		15.21%
8	MISO Return Adjustment [Lines 6 x 7]		<u>349,896</u>
	Transmission Revenues (MISOREV)		
9	Transmission Revenue from Attachment O (Attachment O, page 4, line 35)		\$ 4,404,857
	Less:		
10	Transmission Revenue from Most Recent Rate Case		4,361,245
11	MISO Revenue Adjustment [Lines 9 - 10]		<u>43,612</u>
12	MISOOE + MISORET - MISOREV [(Lines 3 + 8 - 11)]		<u>422,820</u>
13	MISO Transmission Component (MTC) [25% x Line 12]		<u>105,705</u>
14	MCC + MTC [(Sch 3, Page 1 of 3, Line 32 + Line 13)]		<u>\$ (279,387)</u>

[illegible]

[illegible]

Appendix C

1 \$76,727,656 over the present rates and Riders. Petitioner's Exhibit No. WRH-3
2 compares the proposed rate revenues with the rate increase and subsidy
3 reduction "target" revenues from the class cost study results presented by Mr.
4 Heid. Each of the proposed rates closely match these "target" amounts, and the
5 overall increase is only \$1,380, less that the overall "target" amount.
6

7 **Customer Billing Impacts**

8 **Q. Have you prepared typical billing comparisons to detail the impacts on**
9 **customer bills of the proposed rates?**

10 A. Yes. The Schedules of Petitioner's Exhibit No. WRH-5 details for each rate
11 schedule comparisons of typical customer bills at present and proposed rates.
12 These comparisons include revenues billed under the present and proposed rate
13 Appendices ("Adjustment clauses") and Riders. Comparisons for the Street
14 Lighting ("SL") and Outdoor Lighting ("OL") rates are excluded as the increases
15 to the base prices within these rates was made in a uniform, equal percentage,
16 manner. A comparison for Transmission Power Service (Rate HLF) is
17 also excluded since that rate schedule applies to only two customers.

18 **Q. Please discuss the impacts that fall outside of your general goal of keeping**
19 **impacts within a 2x the rate's overall percentage of change.**

20 A. Generally the bill impacts of the proposed rates will be within the objective range.
21 Bill impacts exceeding the 2 times the overall goal occur in a number of
22 instances for very small usage bills, due principally to the increases necessary to
23 implement the Customer Facilities Charge and to have this rate feature more
24 reflective of the costs of service. Such increases are not expected to be the
25 overall billing impact to the vast majority of customers.
26

27 **Proposed Rate Tariff**

28 **Q. Have you prepared a copy of the tariff with the proposed rate changes?**

29 A. A copy of the Tariff with the proposed rate structure and pricing changes I have
30 discussed is presented in the Exhibits of Mr. Ulrey, Petitioner's Exhibit No. JLU-2.
31

32 **Q. Does this conclude your direct testimony?**

33 A. Yes it does.
34

Appendix D

VECTREN SOUTH
Electric Division
Summary of Proposed Rates
(test year ended March, 2006)

<u>RATE</u>	<u>Present</u> <u>Revenues</u>	<u>Proposed</u> <u>Revenues</u>	<u>Increase</u> <u>(Decrease)</u>	<u>Change</u> <u>%</u>
A--Residential	\$ 107,380,875	\$ 131,292,288	\$ 23,911,413	22.27%
EH--Home Heating	\$ 32,531,026	\$ 40,546,609	\$ 8,015,583	24.64%
B-- Water Heating	\$ 1,164,913	\$ 1,344,393	\$ 179,480	15.41%
SGS--Small General	\$ 6,459,882	\$ 6,837,019	\$ 377,137	5.84%
DGS--General Demand	\$ 87,590,198	\$ 108,741,771	\$ 21,151,573	24.15%
OSS --Off-Season	\$ 7,229,002	\$ 8,907,379	\$ 1,678,377	23.22%
LP -- Large Power	\$ 72,867,378	\$ 85,618,644	\$ 12,751,266	17.50%
HLF -- High Load Factor	\$ 48,725,488	\$ 56,767,541	\$ 8,042,053	16.50%
SL-- Street Lighting	\$ 2,037,132	\$ 2,514,605	\$ 477,473	23.44%
OL--Outdoor Lighting	\$ 938,716	\$ 1,080,086	\$ 141,370	15.06%
TOTALS	<u>\$ 366,924,610</u>	<u>\$ 443,650,335</u>	<u>\$ 76,725,725</u>	<u>20.91%</u>

VECTREN SOUTH
Electric Division
Summary of Proposed Rate Increase Targets
(test year ended March, 2006)

<u>RATE</u>	<u>COS based 25% Subsidy Reduction</u>	<u>New GCRA Rider</u>	<u>Net Increase Target</u>	<u>Proposed Rate Increases</u>	<u>Difference from Target</u>
A--Residential	\$ 28,148,996	\$ (4,235,906)	\$ 23,913,090	\$ 23,911,413	\$ (1,677)
EH--Home Heating	\$ 9,026,541	\$ (1,011,583)	\$ 8,014,958	\$ 8,015,583	\$ 625
B-- Water Heating	\$ 198,811	\$ (19,345)	\$ 179,466	\$ 179,480	\$ 14
SGS--Small General	\$ 483,215	\$ (106,984)	\$ 376,231	\$ 377,137	\$ 906
DGS--General Demand	\$ 24,980,875	\$ (3,826,934)	\$ 21,153,941	\$ 21,151,573	\$ (2,368)
OSS --Off-Season	\$ 1,959,829	\$ (281,564)	\$ 1,678,265	\$ 1,678,377	\$ 112
LP -- Large Power	\$ 15,276,758	\$ (2,523,198)	\$ 12,753,560	\$ 12,751,266	\$ (2,294)
HLF -- High Load Factor	\$ 9,715,933	\$ (1,675,251)	\$ 8,040,682	\$ 8,042,053	\$ 1,371
SL-- Street Lighting	\$ 141,370	0	\$ 141,370	\$ 141,370	\$ 0
OL--Outdoor Lighting	\$ 477,473	0	\$ 477,473	\$ 477,473	\$ -
TOTALS	<u>\$ 90,409,801</u>	<u>\$ (13,680,765)</u>	<u>\$ 76,729,036</u>	<u>\$ 76,725,725</u>	<u>\$ (3,311)</u>

VECTREN SOUTH
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Rate "A" Residential Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
RATE A					
Number of Bills	1,129,766	\$4.350	\$4,914,482	\$ 7.50	\$ 8,473,245
Energy Charge					
First 250 kWh	265,672,210	\$0.08235	\$21,878,106	\$ 0.14001	\$ 37,196,766
Over 250 kWh	816,209,152	\$0.06881	\$56,163,352	\$ 0.11001	\$ 89,791,169
Total Calculated Base	1,081,881,362 kWh		\$82,955,940		\$ 135,461,180
Adjustment Factor			1.0002607		1.0002607
Adjusted Total Base			\$82,977,565		\$ 135,496,492
Riders:					
Fuel Adjustment		\$0.008222	\$8,895,229	\$ -	\$0
CAAA		\$0.000029	\$31,702	\$ 0.000029	\$31,702
DSM		\$0.000177	\$192,011	\$ -	\$0
QPCC-CC		\$0.005186	\$5,610,432	\$ -	\$0
-OE		\$0.008942	\$9,673,936	\$ -	\$0
GCRA		\$0.000	\$0	\$ (0.003915)	(\$4,235,906)
MCRA		\$0.000	\$0	\$ -	\$0
TOTAL RATE(incl Riders)			\$107,380,875		\$ 131,292,288
PROPOSED INCREASE/(DECREASE)					\$ 23,911,413
% INCREASE/(DECREASE)					22.27%

VECTREN SOUTH
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Rate "EH" Electric Home Heating Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
RATE EH					
Number of Bills	320,952	\$5.300	\$1,701,046	\$ 7.750	2487378
Energy Charge					
First 250 kWh	78,202,880	\$0.06328	\$4,948,678	\$ 0.12730	\$ 9,955,227
Next 750 kWh	184,207,100	\$0.06328	\$11,656,625	\$ 0.09697	\$ 17,862,562
Over 1000 kWh	188,276,066	\$0.03810	\$7,173,318	\$ 0.06000	\$ 11,296,564
Total Calculated Base	450,686,046 kWh		\$25,479,667		\$ 41,601,731
Adjustment Factor			0.9988		0.9988
Adjusted Total Base			\$25,448,624		41,551,046
Riders					
Fuel Adjustment		\$0.008222	\$3,705,448	\$ -	\$ -
CAAA		\$0.000016	\$7,146	\$ 0.000016	\$ 7,146
DSM		\$0.000069	\$30,965	\$ -	\$ -
QPCC-CC		\$0.002951	\$1,329,758	\$ -	\$ -
-OE		\$0.004458	\$2,009,085	\$ -	\$ -
GCRA			\$0	\$ (0.002245)	\$ (1,011,583)
MCRA			\$0		\$ -
TOTAL RATE			<u>\$32,531,026</u>		<u>\$ 40,546,609</u>
PROPOSED INCREASE/(DECREASE)					<u>\$ 8,015,583</u>
% INCREASE/(DECREASE)					24.64%

VECTREN SOUTH
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Petitioner's Exhibit No. WRH-4
Vectren South - Electric
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Rate "B" Water Heating Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
RATE B					
Number of Bills	67,090	\$2.000	\$134,180	\$ 4.60	\$ 308,614
Energy Charge					
All kWh	14,303,741	\$0.05301	\$758,241	0.07370	\$ 1,054,186
Total Calculated Base	14,303,741 kWh		\$892,421		\$ 1,362,800
Adjustment Factor			1.00046		1.00046
Adjusted Total Base			\$892,628		\$ 1,363,420
Riders					
Fuel Adjustment		\$0.008222	\$117,605	\$ -	\$ -
CAAA		\$0.000022	\$318	\$ 0.000022	\$ 318
DSM		\$0.000000	\$0	\$ -	\$ -
QPCC-CC		\$0.004075	\$58,282	\$ -	\$ -
-OE		\$0.006703	\$95,880	\$ -	\$ -
GCRA		\$0.000000	\$0	\$ (0.001352)	\$ (19,345)
MCRA		\$0.000000	\$0	\$ -	\$ -
TOTAL RATE			<u>\$1,164,913</u>		<u>\$ 1,344,393</u>
PROPOSED INCREASE/(DECREASE)					<u>\$179,480</u>
% INCREASE/(DECREASE)					<u>15.41%</u>

VECTREN SOUTH
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Rate "SGS" Small General Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
RATE SGS					
Number of Bills	113,968	\$7.000	\$797,776	\$ 8.500	\$ 968,728
Energy Charge					
First 1000 kWh	40,345,866	\$0.09438	\$3,807,843	\$ 0.11707	\$ 4,723,291
Next 1000 kWh	9,992,895	\$0.06426	\$642,143	\$ 0.08500	\$ 849,396
Next 13,000	7,663,037	\$0.03438	\$263,455	\$ 0.05300	\$ 406,141
Over 15,000	475,965	\$0.02892	\$13,765	\$ 0.05300	\$ 25,226
Total Calculated Base	58,477,763 kWh		\$5,524,982		\$ 6,972,782
Adjustment Factor			0.99574		0.99574
Adjusted Total Base			\$5,501,456		\$ 6,943,091
Riders:					
Fuel Adjustment		\$0.008222	\$480,792		\$ -
CAAA		\$0.000015	\$884	\$0.000015	\$ 884
DSM		\$0.000811	\$47,407		\$ -
QPCC-CC		\$0.002717	\$158,879		\$ -
-OE		\$0.004625	\$270,464		\$ -
GCRA			\$0	-0.001829	\$ (106,956)
MCRA			\$0		\$ -
TOTAL RATE			<u>\$6,459,882</u>		<u>\$ 6,837,019</u>
PROPOSED INCREASE/(DECREASE)					<u>\$377,137</u>
% INCREASE/(DECREASE)					<u>5.84%</u>

VECTREN SOUTH
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Petitioner's Exhibit No. WRH-4
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Rate " DGS" Demand General Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
RATE DGS					
Number of Bills	100,887	\$7.000	\$706,209	Use in Block with Proposed Demand Ratchet \$ 12.70	\$ 1,281,265
Demand Charge Over 10 kW	3,316,919	\$1.300	\$4,311,207		\$ -
Proposed(new demand ratchet)				3,431,721 \$ 4.90	\$ 16,815,431
Energy Charge					
First 1000 kWh	87,450,752	\$0.094	\$8,253,602	87,450,752 0.11555	\$ 10,104,934
Next 1000 kWh*	595,176,541	\$0.064	\$38,246,045	595,176,541 0.08034	\$ 47,816,483
Next 13000 kWh**	387,592,282	\$0.034	\$13,325,423	389,731,722 0.08034	\$ 31,311,047
Over 15000 kWh	120,364,687	\$0.029	\$3,480,947	118,225,247 0.04905	\$ 5,798,948
				1,190,584,262	
Transformer Ownership Discount	376,957	(\$0.100)	(\$37,696)	\$ (0.190)	\$ (71,622)
Total Calculated Base	1,190,584,262 kWh		\$68,285,736		\$ 113,056,487
Adjustment Factor			0.995521		0.995521
Adjusted Total Base			\$67,979,897		\$ 112,550,128
Riders:					
Fuel Adjustment		\$0.008222	\$9,788,738	\$ -	\$ -
IP-2 Credit			\$0		\$0
CAAA		\$0.000015	\$18,181	\$ 0.000015	\$18,181
DSM		\$0.000819	\$974,823	\$ -	\$ -
QPCC-CC		\$0.002744	\$3,267,011	\$ -	\$ -
-OE		\$0.004671	\$5,561,548	\$ -	\$ -
GCRA			\$0	\$ (0.003214)	\$ (3,826,538)
MCRA			\$0	\$ -	\$ -
TOTAL RATE			\$87,590,198		\$ 108,741,771
* plus, 180 kWh/kW(>10kW)					
** plus, 120 kWh/kW(>10kW)					
PROPOSED INCREASE/(DECREASE)					\$21,151,573
% INCREASE/(DECREASE)					24.15%

VECTREN SOUTH
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Rate "OSS" Off-Season Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
RATE OSS					
Number of Bills	10,321	\$0.000	\$0	\$ 12.00	\$ 123,852
Demand Charge					
All kW	323,257	\$3.150	\$1,018,260		
Proposed(new demand ratchet)	372,715			\$ 4.30	\$ 1,602,676
Energy Charge					
All kWh	105,174,409	\$0.04076	\$4,286,909	0.07103	\$ 7,470,538
Total Calculated Base	105,174,409 kWh		\$5,305,168		\$ 9,197,066
Adjustment Factor			0.998902		0.998902
Adjusted Total Base			\$5,299,341		\$ 9,186,964
Riders:					
Fuel Adjustment		\$0.008222	\$864,722	\$ -	\$ -
CAAA		\$0.000019	\$1,967	\$ 0.000019	\$ 1,967
DSM		\$0.001123	\$118,081	\$ -	\$ -
QPCC-CC		\$0.003420	\$359,703	\$ -	\$ -
-OE		\$0.005564	\$585,188	\$ -	\$ -
GCRA			\$0	\$ (0.002677)	\$ (281,552)
MCRA			\$0	\$ -	\$ -
TOTAL RATE			\$7,229,002		\$ 8,907,379
PROPOSED INCREASE/(DECREASE)					\$ 1,678,377
% INCREASE/(DECREASE)					23.22%

VECTREN SOUTH
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Rate "LP" Large Power Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
RATE LP					
Number of Bills	1,247	\$0.000	\$ -	\$ 125.00	\$ 155,875
Demand Charge All kVa	2,763,585	\$7.300	\$ 20,174,171	\$ 9.00	\$ 24,872,265
Energy Charge All kWh	1,320,758,678	\$0.02704	\$ 35,713,315	\$ 0.04845	\$ 63,990,758
Transmission Voltage Discount	507,265	(\$1.750)	\$ (887,713)	\$ (1.75)	\$ (887,713)
Total Calculated Base	1,320,758,678 kWh		\$ 54,999,772		\$ 88,131,185
Adjustment Factor			0.99999		0.99999
Adjusted Total Base			\$ 54,999,100		\$ 88,130,109
Riders:					
Fuel Adjustment		\$0.008222	\$ 10,859,005	\$ -	\$ -
IP Credit					\$ -
LP-1 Credit					\$ -
CAAA		\$0.000008	\$ 11,184	\$ 0.000008	\$ 11,184
DSM		\$0.000414	\$ 547,014	\$ -	\$ -
QPCC-CC		\$0.001645	\$ 2,172,536	\$ -	\$ -
-OE		\$0.003239	\$ 4,278,538	\$ -	\$ -
GCRA			\$ -	\$ (0.001910)	\$ (2,522,649)
MCRA			\$ -	\$ -	\$ -
TOTAL RATE			\$ 72,867,378		\$ 85,618,644
PROPOSED INCREASE/(DECREASE)					\$ 12,751,266
% INCREASE/(DECREASE)					17.50%

VECTREN SOUTH
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Rate "HLF" Transmission Power Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
RATE HLF					
Number of Bills	24	\$ 95,175	\$ 2,284,200	\$ 156,735	\$ 3,761,640
Demand Charge All kVa>4,500/mo.	1,460,506	\$ 21.15	\$ 30,889,702	\$ 34.83	\$ 50,869,424
Energy Charge up to 600 kWh/kVa	918,914,323	\$ -	\$ -		\$ -
>600kWh/kVa	100,333,355	\$ 0.022420	\$ 2,249,474	0.03790	\$ 3,802,634
Total Calculated Base	1,019,247,677 kWh		\$ 35,423,376		\$ 58,433,698
Adjustment Factor			1.000000		1.000000
Adjusted Total Base			\$ 35,423,374		\$ 58,433,696
IP Credit (Includes Separate GE Credit)					\$ -
Fuel Adjustment		\$ 0.008222	\$ 8,380,044	\$ -	\$ -
CAAA		\$ 0.000009	\$ 9,489	\$ 0.000009	\$ 9,489
DSM		\$ 0.000065	\$ 65,920	\$ -	\$ -
QPCC-CC		\$ 0.001785	\$ 1,818,967	\$ -	\$ -
-OE		\$ 0.002971	\$ 3,027,694	\$ -	\$ -
GCRA			\$ -	\$ (0.001644)	\$ (1,675,643)
MCRA			\$ -	\$ -	\$ -
TOTAL RATE			\$ 48,725,488		\$ 56,767,541
PROPOSED INCREASE/(DECREASE)					
% INCREASE/(DECREASE)					\$ 8,042,053
					16.50%

VECTREN SOUTH
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Rate "OL" Outdoor Lighting Dusk to Dawn Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
High Pressure Sodium					
100 watt	30,924	\$ 5.79	\$ 179,049.96	\$ 6.66	\$ 206,014.76
100 watt (directional)	9,180	\$ 6.15	\$ 56,457.00	\$ 7.08	\$ 64,959.39
200 watt	8,604	\$ 8.40	\$ 72,273.60	\$ 9.67	\$ 83,157.96
200 watt (directional)	14,736	\$ 9.70	\$ 142,939.20	\$ 11.16	\$ 164,465.75
400 watt (directional)	17,544	\$ 16.76	\$ 294,037.44	\$ 19.28	\$ 338,319.28
	80,988		\$ 744,757.20		\$ 856,917.13
Mercury Vapor					
175 watt	19,260	\$ 5.79	\$ 111,515.40	\$ 6.66	\$ 128,309.54
400 watt	2,100	\$ 8.40	\$ 17,640.00	\$ 9.67	\$ 20,296.57
400 watt (directional)	2,940	\$ 9.70	\$ 28,518.00	\$ 11.16	\$ 32,812.79
1000 watt (directional)	1,068	\$ 16.76	\$ 17,899.68	\$ 19.28	\$ 20,595.36
	25,368		\$ 175,573.08		\$ 202,014.27
Total Calculated			\$ 920,330.28		\$ 1,058,931.40
Adjustment Factor			1.0200		1.0200
Adjusted Total			\$ 938,716.00		\$ 1,080,086.00
PROPOSED INCREASE/(DECREASE)					\$ 141,370.00
% INCREASE/(DECREASE)					15.06%

VECTREN ENERGY DELIVERY of INDIANA
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Rate "SL" Street Lighting Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
SL-1 Street Lighting Service(A) --closed					
O.H.--Wood Poles (radial wave):					
2500 lumen(radial)	14	\$32.00	\$448.00	\$ 39.50	\$ 553.00
2500 lumen	7	\$35.60	\$249.20	\$ 43.94	\$ 307.61
6000 lumen	3	\$55.99	\$167.97	\$ 69.11	\$ 207.34
O.H.--Wood Poles):					
175 Watt	4416	\$71.95	\$317,731.20	\$ 88.81	\$ 392,202.60
250 Watt	27	\$98.90	\$2,670.30	\$ 122.08	\$ 3,296.18
400 Watt	915	\$122.17	\$111,785.55	\$ 150.80	\$ 137,986.40
1000 Watt	2	\$183.23	\$366.46	\$ 226.18	\$ 452.35
O.H.--Metal Poles):					
175 Watt	1219	\$111.27	\$135,638.13	\$ 137.35	\$ 167,429.66
175 Watt (twin arm)	15	\$200.73	\$3,010.95	\$ 247.78	\$ 3,716.67
250 Watt	40	\$133.84	\$5,353.60	\$ 165.21	\$ 6,608.40
400 Watt	830	\$142.56	\$118,324.80	\$ 175.97	\$ 146,058.35
400Watt (twin arm)	3	\$252.37	\$757.11	\$ 311.52	\$ 934.57
1000 Watt	6	\$226.93	\$1,361.58	\$ 280.12	\$ 1,680.71
U.G. --Metal Poles):					
175 Watt	36	\$120.01	\$4,320.36	\$ 148.14	\$ 5,332.99
175 Watt (twin arm)	7	\$215.27	\$1,506.89	\$ 265.73	\$ 1,860.08
SL-1 Street Lighting Service(B) --open					
O.H.--Wood Poles):					
175 Watt	3882	\$71.95	\$279,309.90	\$ 88.81	\$ 344,775.93
100 Watt (twin arm)	0	\$0.00	\$0.00	\$ -	\$ -
150 Watt	795	\$75.95	\$60,380.25	\$ 93.75	\$ 74,532.47
200 Watt	1465	\$122.17	\$178,979.05	\$ 150.80	\$ 220,929.04
400 Watt (twin arm; 40,00i	0	\$0.00	\$0.00	\$ -	\$ -
400 Watt	18	\$183.23	\$3,298.14	\$ 226.18	\$ 4,071.17
400 Watt (twin arm; 90,00i	0	\$0.00	\$0.00	\$ -	\$ -
O.H.--Metal Poles):					
175 Watt	729	\$111.27	\$81,115.83	\$ 137.35	\$ 100,128.16
100 Watt (twin arm)	43	\$200.73	\$8,631.39	\$ 247.78	\$ 10,654.46
150 Watt	10	\$115.27	\$1,152.70	\$ 142.29	\$ 1,422.88
200 Watt	2200	\$142.56	\$313,632.00	\$ 175.97	\$ 387,142.61
400 Watt (twin arm; 40,00i	20	\$252.37	\$5,047.40	\$ 311.52	\$ 6,230.43
400 Watt	445	\$226.93	\$100,983.85	\$ 280.12	\$ 124,652.94
400 Watt (twin arm; 90,00i	7	\$392.72	\$2,749.04	\$ 484.77	\$ 3,393.37
U.G. --Metal Poles):					
100 Watt	392	\$120.01	\$47,043.92	\$ 148.14	\$ 58,070.30
100 Watt (twin arm)	9	\$215.27	\$1,937.43	\$ 265.73	\$ 2,391.53
200 Watt (direct burial cab	63	\$208.00	\$13,104.00	\$ 256.75	\$ 16,175.38
200 Watt (twin arm)	5	\$319.23	\$1,596.15	\$ 394.05	\$ 1,970.26
200 Watt (conduit and anc	7	\$251.61	\$1,761.27	\$ 310.58	\$ 2,174.09
400 Watt	64	\$314.17	\$20,106.88	\$ 387.81	\$ 24,819.63
400 Watt (twin arm)	15	\$453.83	\$6,807.45	\$ 560.20	\$ 8,403.01

VECTREN ENERGY DELIVERY of INDIANA
Electric Division
Rate Revenue Calculations
(test year ended March, 2006)

Rate "SL" Street Lighting Service

Rate	Use in Block	Present Rate	Present Revenues	Proposed Rate	Proposed Revenues
SL-2 Ornamental Street Lighting Service Post Top Langer Type Luminaire					
U.G. --Wood Poles):					
175 Watt - Mercury vapor	138	\$72.74	\$10,038.12	\$ 89.79	\$ 12,390.90
100 Watt - High pressure :	79	\$72.74	\$5,746.46	\$ 89.79	\$ 7,093.34
SL-3 Ornamental Street Lighting Service Contemporary Spherical Luminaire -- open					
U.G. --Metal Poles):					
200 Watt high pressure so	15	\$189.12	\$2,836.80	\$ 233.45	\$ 3,501.70
800 Watt high pressure so	0	\$0.00	\$0.00	\$ -	\$ -
SL-5 Expressway Lighting Service					
Mercury vapor street lighting (A) -- closed					
1000 Watt (code 5201)	73	\$429.07	\$31,322.11	\$ 529.64	\$ 38,663.54
1000 Watt (code 5203)	2	\$411.61	\$823.22	\$ 508.09	\$ 1,016.17
High pressure sodium street lighting (B) -- open					
400 Watt (code 5205)	182	\$429.07	\$78,090.74	\$ 529.64	\$ 96,394.03
Twin 400 Watt (code 5206)	11	\$603.62	\$6,639.82	\$ 745.10	\$ 8,196.09
400 Watt (code 5207)	37	\$411.61	\$15,229.57	\$ 508.09	\$ 18,799.15
Twin 400 Watt (code 5208)	0	\$0.00	\$0.00	\$ -	\$ -
SL-7 Ornamental street lighting service					
U.G. --Metal Poles):					
100 Watt high pressure so	227	\$157.38	\$35,725.26	\$ 194.27	\$ 44,098.72
SL-8 Ornamental street lighting service					
U.G. --Fiberglass Poles):					
100 Watt high pressure so	90	\$85.65	\$7,708.50	\$ 105.73	\$ 9,515.26
Total Calculated			<u>\$2,025,489.35</u>		<u>\$2,500,233.49</u>
Adjustment Factor			<u>1.0057481</u>		<u>1.0057481</u>
Adjusted Total			<u>\$2,037,132.00</u>		<u>2,514,605.00</u>
PROPOSED INCREASE/ (DECREASE)					<u>477,473.00</u>
% INCREASE/(DECREASE)					<u>23.44%</u>

VECTREN SOUTH
Electric Division
COMPARISON of TYPICAL MONTHLY BILLS

Rate "A" Residential Service

<u>Present Rate</u>	<u>Base</u>	<u>Fuel</u> <u>Adjustment</u>	<u>QPCP</u>	<u>DSM</u>	<u>CAAA</u>	<u>Total</u>
Service Charge :	\$ 4.35					\$ 4.35
Energy Charge :						
First 250 kWh	\$ 0.08235	\$ 0.008222	\$ 0.014128	\$ 0.00018	\$ 0.00003	\$ 0.10491
Over 250	\$ 0.06881	\$ 0.008222	\$ 0.014128	\$ 0.00018	\$ 0.00003	\$ 0.09137

Present Rate Revenue = \$ 107,380,875

<u>Proposed Rate</u>	<u>Base</u>	<u>Fuel</u> <u>Adjustment</u>	<u>CAAA</u>	<u>GCRA</u>	<u>MCRA</u>	<u>Total</u>
Customer Facilities Charge :	\$ 7.50					\$ 7.50
Energy Charge :						
First 250 kWh	\$ 0.14001	\$ -	\$ 0.000029	\$ (0.003915)	0	\$ 0.13612
Over 250	\$ 0.11001	\$ -	\$ 0.000029	\$ (0.003915)	0	\$ 0.10612

Proposed Rate Revenue = \$ 131,292,288
Revenue change = \$ 23,911,413
% Increase/(Decrease) = 22.27%

<u>Monthly Use</u>	<u>Present</u> <u>Bill</u>	<u>Proposed</u> <u>Bill</u>	<u>Increase</u> <u>(Decrease)</u>	<u>%</u> <u>Change</u>
<u>kWh</u> <u>Demand</u>				
100	\$ 14.84	\$ 21.11	\$ 6.27	42.3%
200	\$ 25.33	\$ 34.72	\$ 9.39	37.1%
250	\$ 30.58	\$ 41.53	\$ 10.95	35.8%
300	\$ 35.14	\$ 46.84	\$ 11.69	33.3%
400	\$ 44.28	\$ 57.45	\$ 13.17	29.7%
500	\$ 53.42	\$ 68.06	\$ 14.64	27.4%
600	\$ 62.55	\$ 78.67	\$ 16.12	25.8%
700	\$ 71.69	\$ 89.29	\$ 17.60	24.5%
800	\$ 80.83	\$ 99.90	\$ 19.07	23.6%
900	\$ 89.96	\$ 110.51	\$ 20.55	22.8%
1000	\$ 99.10	\$ 121.12	\$ 22.02	22.2%
1250	\$ 121.94	\$ 147.65	\$ 25.71	21.1%
1500	\$ 144.78	\$ 174.19	\$ 29.40	20.3%
2000	\$ 190.47	\$ 227.25	\$ 36.78	19.3%

VECTREN SOUTH
Electric Division
COMPARISON of TYPICAL MONTHLY BILLS

Rate "EH" Electric Home Heating Service

<u>Present Rate</u>	<u>Base</u>	<u>Fuel</u> <u>Adjustment</u>	<u>QPCP</u>	<u>DSM</u>	<u>CAAA</u>	<u>Total</u>
Service Charge :	\$ 5.30					\$ 5.30
Energy Charge :						
First 250 kWh	\$0.06328	\$ 0.008222	\$0.007408	\$ 0.000069	\$ 0.000016	\$0.078995
Next 750 kWh	\$0.06328	\$ 0.008222	\$0.007408	\$ 0.000069	\$ 0.000016	\$0.078995
Over 1000 kWh	\$0.03810	\$ 0.008222	\$0.007408	\$ 0.000069	\$ 0.000016	\$0.053815

Present Rate Revenue = \$ 32,531,026

<u>Proposed Rate</u>	<u>Base</u>	<u>Fuel</u> <u>Adjustment</u>	<u>CAAA</u>	<u>GCRA</u>	<u>MCRA</u>	<u>Total</u>
Customer Facilities Charge :	\$ 7.75					\$ 7.75
Energy Charge :						
First 250 kWh	\$0.12730	\$ -	\$0.000016	\$ (0.002245)	\$ -	\$0.125071
Next 750	\$0.09697	\$ -	\$0.000016	\$ (0.002245)	\$ -	\$0.094741
Over 1000	\$0.06000	\$ -	\$0.000016	\$ (0.002245)	\$ -	\$0.057771

Proposed Rate Revenue = \$ 40,546,609

Revenue change = \$ 8,015,583

% Increase/(Decrease) = 24.64%

<u>Monthly Use</u> <u>kWh</u> <u>Demand</u>	<u>Present</u> <u>Bill</u>	<u>Proposed</u> <u>Bill</u>	<u>Increase</u> <u>(Decrease)</u>	<u>%</u> <u>Change</u>
250	\$ 25.05	\$ 39.02	\$ 13.97	55.8%
300	\$ 29.00	\$ 43.75	\$ 14.76	50.9%
400	\$ 36.90	\$ 53.23	\$ 16.33	44.3%
500	\$ 44.80	\$ 62.70	\$ 17.91	40.0%
600	\$ 52.70	\$ 72.18	\$ 19.48	37.0%
700	\$ 60.60	\$ 81.65	\$ 21.06	34.7%
800	\$ 68.50	\$ 91.13	\$ 22.63	33.0%
900	\$ 76.40	\$ 100.60	\$ 24.20	31.7%
1000	\$ 84.29	\$ 110.07	\$ 25.78	30.6%
1250	\$ 97.75	\$ 124.52	\$ 26.77	27.4%
1500	\$ 111.20	\$ 138.96	\$ 27.76	25.0%
2000	\$ 138.11	\$ 167.85	\$ 29.74	21.5%

VECTREN SOUTH
Electric Division
COMPARISON of TYPICAL MONTHLY BILLS

Rate "B" Water Heating Service

<u>Present Rate</u>	<u>Base</u>	<u>Fuel Adjustment</u>	<u>QPCP</u>	<u>DSM</u>	<u>CAAA</u>	<u>Total</u>
Service Charge :	\$ 2.00					\$ 2.00
Energy Charge :						
All kWh	\$ 0.05301	\$ 0.003831	\$ 0.010090			\$0.066931

Present Rate Revenue = \$ 1,164,913

<u>Proposed Rate</u>	<u>Base</u>	<u>Fuel Adjustment</u>	<u>CAAA</u>	<u>GCRA</u>	<u>MCRA</u>	<u>Total</u>
Customer Facilities Charge :	\$ 4.60					\$ 4.60
Energy Charge :						
All kWh	\$ 0.07370	\$ -	\$ 0.000022	\$ (0.00135)	\$ -	\$ 0.07237

Proposed Rate Revenue = \$ 1,344,393
Revenue change = \$ 179,480
% Increase/(Decrease) = 15.41%

<u>Monthly Use</u>	<u>Present Bill</u>	<u>Proposed Bill</u>	<u>Increase (Decrease)</u>	<u>% Change</u>
	<u>kWh</u>	<u>Demand</u>		
100	\$ 8.69	\$ 11.84	\$ 3.14	36.17%
200	\$ 15.39	\$ 19.07	\$ 3.69	23.97%
300	\$ 22.08	\$ 26.31	\$ 4.23	19.17%
400	\$ 28.77	\$ 33.55	\$ 4.78	16.60%
500	\$ 35.47	\$ 40.78	\$ 5.32	15.00%
600	\$ 42.16	\$ 48.02	\$ 5.86	13.91%
700	\$ 48.85	\$ 55.26	\$ 6.41	13.12%
800	\$ 55.54	\$ 62.50	\$ 6.95	12.51%
900	\$ 62.24	\$ 69.73	\$ 7.49	12.04%
1000	\$ 68.93	\$ 76.97	\$ 8.04	11.66%

VECTREN SOUTH
Electric Division
COMPARISON of TYPICAL MONTHLY BILLS

Rate "SGS" Small General Service

<u>Present Rate</u>	<u>Base</u>	<u>Fuel Adjustment</u>	<u>QPCP</u>	<u>DSM</u>	<u>CAAA</u>	<u>Total</u>
Service Charge :	\$ 7.00					\$ 7.00
Demand Charge :	n/a <10kw					
Energy Charge :						
First 1000 kWh	\$ 0.09438	\$ 0.008222	\$ 0.007342	\$ 0.000811	\$ 0.000015	\$ 0.110770
Next 1000	\$ 0.06426	\$ 0.008222	\$ 0.007342	\$ 0.000811	\$ 0.000015	\$ 0.080650
Next 13000	\$ 0.03438	\$ 0.008222	\$ 0.007342	\$ 0.000811	\$ 0.000015	\$ 0.050770
Over 15000	\$ 0.02892	\$ 0.008222	\$ 0.007342	\$ 0.000811	\$ 0.000015	\$ 0.045310

Present Rate Revenue = \$ 6,459,882

<u>Proposed Rate</u>	<u>Base</u>	<u>Fuel Adjustment</u>	<u>CAAA</u>	<u>GCRA</u>	<u>MCRA</u>	<u>Total</u>
Customer Facilities Charge :	\$ 8.50					\$ 8.50
Demand Charge :	n/a <10kw					
Energy Charge :						
First 1000 kWh	\$ 0.11707	\$ -	\$ 0.000015	\$(0.001829)	0	\$ 0.11526
Next 1000	\$ 0.08500	\$ -	\$ 0.000015	\$(0.001829)	0	\$ 0.08319
Over 2000	\$ 0.05300	\$ -	\$ 0.000015	\$(0.001829)	0	\$ 0.05119

Proposed Rate Revenue = \$ 6,837,019

Revenue change = \$ 377,137

% Increase/(Decrease) = 5.84%

<u>Monthly Use</u>	<u>Present Bill</u>	<u>Proposed Bill</u>	<u>Increase (Decrease)</u>	<u>% Change</u>
<u>kWh</u> <u>Demand</u>				
250	\$ 34.69	\$ 37.31	\$ 2.62	7.6%
500	\$ 62.38	\$ 66.13	\$ 3.74	6.0%
750	\$ 90.08	\$ 94.94	\$ 4.86	5.4%
1000	\$ 117.77	\$ 123.76	\$ 5.99	5.1%
1500	\$ 158.09	\$ 165.35	\$ 7.25	4.6%
2000	\$ 198.42	\$ 206.94	\$ 8.52	4.3%
3000	\$ 249.19	\$ 258.13	\$ 8.94	3.6%
4000	\$ 299.96	\$ 309.31	\$ 9.36	3.1%
5000	\$ 350.73	\$ 360.50	\$ 9.77	2.8%
6000	\$ 401.50	\$ 411.69	\$ 10.19	2.5%

VECTREN SOUTH
Electric Division
COMPARISON of TYPICAL MONTHLY BILLS

Rate "DGS" Demand General Service

<u>Present Rate</u>									
		<u>Base</u>	<u>Fuel</u>	<u>QPCP</u>	<u>DSM</u>	<u>CAAA</u>	<u>Total</u>		
<u>Service Charge</u>	\$	7.00					\$	7.00	
<u>Demand Charge</u>									
All billing demand in excess of									
10 kW	\$	1.30					\$	1.30	
<u>Energy Charge</u>									
First	1,000	\$ 0.0944	\$ 0.008222	\$ 0.007415	\$ 0.000819	\$ 0.000015	\$	0.11085	
Next *	1,000	\$ 0.0643	\$ 0.008222	\$ 0.007415	\$ 0.000819	\$ 0.000015	\$	0.08073	
Next **	13,000	\$ 0.0344	\$ 0.008222	\$ 0.007415	\$ 0.000819	\$ 0.000015	\$	0.05085	
Over	15,000	\$ 0.0289	\$ 0.008222	\$ 0.007415	\$ 0.000819	\$ 0.000015	\$	0.04539	
For Billing Demand in excess of									
10 KW add			*	180 kWh per kW to Block 2					
			**	120 kWh per kW to Block 3					

Present Rate Revenue = \$ 87,590,198

<u>Proposed Rate</u>									
		<u>Base</u>	<u>Fuel</u>	<u>CAAA</u>	<u>GCRA</u>	<u>MCRA</u>	<u>Total</u>		
<u>Customer</u>									
<u>Facilities Charge</u>	\$	12.70					\$	12.70	
<u>Demand Charge</u>									
All billing demand in excess of									
10 kW	\$	4.90					\$	4.90	
<u>Energy Charge</u>									
First	1,000	\$ 0.116	0 \$	0.000015	\$ (0.003214)	\$ -	\$	0.11235	
Next*	1000	\$ 0.080	0 \$	0.000015	\$ (0.003214)	\$ -	\$	0.07714	
Next*	13000	\$ 0.080	0 \$	0.000015	\$ (0.003214)	\$ -	\$	0.07714	
Over	15,000	\$ 0.049	0 \$	0.000015	\$ (0.003214)	\$ -	\$	0.04585	

* For Billing Demand in excess of
10 KW add 300 kWh per kW to Block 2

Proposed Rate Revenue = \$108,741,771
Revenue Change = \$ 21,151,573
% Increase/ (Decrease) 24.15%

<u>Monthly Use</u>		<u>Present</u>	<u>Proposed</u>	<u>Increase</u>	<u>%</u>
kWh	<u>Demand</u>	<u>\$ Bill</u>	<u>\$ Bill</u>	<u>(Decrease)</u>	<u>Change</u>
1,000	20	\$ 130.85	\$ 174.05	\$ 43.20	33%
2,000	20	\$ 211.58	\$ 251.19	\$ 39.61	19%
3,000	20	\$ 292.31	\$ 328.33	\$ 36.02	12%
4,000	20	\$ 367.07	\$ 405.48	\$ 38.41	10%
5,000	20	\$ 417.92	\$ 482.62	\$ 64.70	15%
6,000	20	\$ 468.77	\$ 559.76	\$ 90.99	19%
7,000	20	\$ 519.62	\$ 636.90	\$ 117.28	23%
8,000	20	\$ 570.47	\$ 714.04	\$ 143.57	25%
9,000	20	\$ 621.32	\$ 791.18	\$ 169.86	27%
10,000	20	\$ 672.18	\$ 868.32	\$ 196.15	29%
11,000	20	\$ 723.03	\$ 945.46	\$ 222.44	31%
12,000	20	\$ 773.88	\$ 1,022.61	\$ 248.73	32%
13,000	20	\$ 824.73	\$ 1,099.75	\$ 275.02	33%

VECTREN SOUTH
Electric Division
COMPARISON of TYPICAL MONTHLY BILLS

Rate "DGS" Demand General Service

Monthly Use		Present	Proposed	Increase	%
kWh	Demand	\$ Bill	\$ Bill	(Decrease)	Change
2,500	50	\$ 290.95	\$ 436.76	\$ 145.82	50%
5,000	50	\$ 492.78	\$ 629.62	\$ 136.84	28%
7,500	50	\$ 694.60	\$ 822.47	\$ 127.87	18%
10,000	50	\$ 872.53	\$ 1,015.32	\$ 142.80	16%
12,500	50	\$ 999.66	\$ 1,208.18	\$ 208.52	21%
15,000	50	\$ 1,126.78	\$ 1,401.03	\$ 274.25	24%
17,500	50	\$ 1,253.91	\$ 1,593.88	\$ 339.97	27%
20,000	50	\$ 1,381.04	\$ 1,786.74	\$ 405.70	29%
22,500	50	\$ 1,508.17	\$ 1,979.59	\$ 471.42	31%
25,000	50	\$ 1,635.29	\$ 2,172.44	\$ 537.15	33%
27,500	50	\$ 1,759.69	\$ 2,349.65	\$ 589.96	34%
30,000	50	\$ 1,873.17	\$ 2,464.28	\$ 591.11	32%
32,500	50	\$ 1,986.65	\$ 2,578.91	\$ 592.26	30%
5,000	100	\$ 557.78	\$ 874.62	\$ 316.84	57%
10,000	100	\$ 961.43	\$ 1,260.32	\$ 298.89	31%
15,000	100	\$ 1,365.09	\$ 1,646.03	\$ 280.94	21%
20,000	100	\$ 1,714.96	\$ 2,031.74	\$ 316.78	18%
25,000	100	\$ 1,969.21	\$ 2,417.44	\$ 448.23	23%
30,000	100	\$ 2,223.47	\$ 2,803.15	\$ 579.68	26%
35,000	100	\$ 2,477.73	\$ 3,188.85	\$ 711.13	29%
40,000	100	\$ 2,731.98	\$ 3,574.56	\$ 842.58	31%
45,000	100	\$ 2,969.86	\$ 3,866.40	\$ 896.54	30%
50,000	100	\$ 3,196.81	\$ 4,095.65	\$ 898.84	28%
55,000	100	\$ 3,423.77	\$ 4,324.91	\$ 901.14	26%
60,000	100	\$ 3,650.73	\$ 4,554.17	\$ 903.44	25%
65,000	100	\$ 3,877.68	\$ 4,783.42	\$ 905.74	23%
25,000	500	\$ 2,692.40	\$ 4,377.44	\$ 1,685.04	63%
50,000	500	\$ 4,710.68	\$ 6,305.97	\$ 1,595.30	34%
75,000	500	\$ 6,728.96	\$ 8,234.51	\$ 1,505.55	22%
100,000	500	\$ 8,454.41	\$ 10,163.04	\$ 1,708.63	20%
125,000	500	\$ 9,725.69	\$ 12,091.57	\$ 2,365.88	24%
150,000	500	\$ 10,996.97	\$ 14,020.10	\$ 3,023.13	27%
175,000	500	\$ 12,197.27	\$ 15,541.86	\$ 3,344.59	27%
200,000	500	\$ 13,332.05	\$ 16,688.14	\$ 3,356.10	25%
225,000	500	\$ 14,466.83	\$ 17,834.43	\$ 3,367.60	23%
250,000	500	\$ 15,601.61	\$ 18,980.71	\$ 3,379.10	22%
275,000	500	\$ 16,736.38	\$ 20,126.99	\$ 3,390.61	20%
300,000	500	\$ 17,871.16	\$ 21,273.27	\$ 3,402.11	19%
325,000	500	\$ 19,005.94	\$ 22,419.55	\$ 3,413.61	18%

VECTREN SOUTH
Electric Division
COMPARISON of TYPICAL MONTHLY BILLS

Rate "OSS" Off-Season Service

<u>Present Rate</u>	<u>Base</u>	<u>Fuel</u> <u>Adjustment</u>	<u>QPCP</u>	<u>DSM</u>	<u>CAAA</u>	<u>Total</u>
Service Charge :	\$ -					\$ -
Demand Charge :	\$ 3.15000					\$ 3.15000
Energy Charge :						
All kWh	\$ 0.04076	\$ 0.008222	\$ 0.008984	\$ 0.001123	\$ 0.000019	\$ 0.059107

Present Rate Revenue = \$ 7,229,002

<u>Proposed Rate</u>	<u>Base</u>	<u>Fuel</u> <u>Adjustment</u>	<u>CAAA</u>	<u>GCRA</u>	<u>MCRA</u>	<u>Total</u>
Customer Facilities Charge :	\$ 12.00					\$ 12.00
Demand Charge :	\$ 4.30					\$ 4.30
Energy Charge :						
All kWh	\$ 0.07103	\$ -	\$ 0.000019	\$ (0.002677)	0	\$ 0.06837

Proposed Rate Revenue = \$ 8,907,379
Revenue change = \$ 1,678,377
% Increase/(Decrease) = 23.22%

<u>Monthly Use</u>		<u>Present</u> <u>Bill</u>	<u>Proposed</u> <u>Bill</u>	<u>Increase</u> <u>(Decrease)</u>	<u>%</u> <u>Change</u>
<u>kWh</u>	<u>Demand</u>				
0	30	\$ 94.50	\$ 141.00	\$ 46.50	49.21%
1500		\$ 183.16	\$ 243.56	\$ 60.40	32.97%
3000		\$ 271.82	\$ 346.12	\$ 74.29	27.33%
4500		\$ 360.48	\$ 448.67	\$ 88.19	24.46%
6000		\$ 449.14	\$ 551.23	\$ 102.09	22.73%
7500		\$ 537.80	\$ 653.79	\$ 115.98	21.57%
9000		\$ 626.47	\$ 756.35	\$ 129.88	20.73%
10500		\$ 715.13	\$ 858.90	\$ 143.78	20.11%
12000		\$ 803.79	\$ 961.46	\$ 157.67	19.62%
13500		\$ 892.45	\$ 1,064.02	\$ 171.57	19.22%
15000		\$ 981.11	\$ 1,166.58	\$ 185.47	18.90%
16500		\$ 1,069.77	\$ 1,269.13	\$ 199.36	18.64%
18000		\$ 1,158.43	\$ 1,371.69	\$ 213.26	18.41%
19500		\$ 1,247.09	\$ 1,474.25	\$ 227.16	18.21%

VECTREN SOUTH
Electric Division
COMPARISON of TYPICAL MONTHLY BILLS

Rate "LP" Large Power Service (excl. Toyota)

<u>Present Rate</u>	<u>Base</u>	<u>Fuel Adjustment</u>	<u>QPCP</u>	<u>DSM</u>	<u>CAAA</u>	<u>Total</u>
Service Charge :	\$ -					\$ -
Demand Charge : per kVa	\$ 7.30					\$ 7.30
Energy Charge :						
All kWh	\$ 0.02704	\$ 0.008222	\$ 0.004884	\$ 0.000414	\$ 0.000008	\$ 0.04057

Present Rate Revenue = \$ 72,867,378

<u>Proposed Rate</u>	<u>Base</u>	<u>Fuel Adjustment</u>	<u>CAAA</u>	<u>GCRA</u>	<u>MCRA</u>	<u>Total</u>
Customer Facilities Charge :	\$ 125.00			\$ 125.00		\$ 125.00
Demand Charge :	\$ 9.00			\$ 9.00		\$ 9.00
Energy Charge :						
All kWh	\$ 0.04845	\$ -	\$ 0.000008	\$ (0.001910)	0	\$ 0.04655

Proposed Rate Revenue = \$ 85,618,644
Revenue change = \$ 12,751,266
% Increase/(Decrease) = 17.50%

<u>Monthly Use</u>	<u>Present Bill</u>	<u>Proposed Bill</u>	<u>Increase (Decrease)</u>	<u>% Change</u>
<u>kWh</u> <u>Demand(kVa)</u>				
0 300	\$ 2,190.00	\$ 2,825.00	\$ 635.00	29.00%
15000	\$ 2,798.53	\$ 3,523.23	\$ 724.70	25.90%
30000	\$ 3,407.06	\$ 4,221.45	\$ 814.39	23.90%
45000	\$ 4,015.60	\$ 4,919.68	\$ 904.09	22.51%
60000	\$ 4,624.13	\$ 5,617.91	\$ 993.78	21.49%
75000	\$ 5,232.66	\$ 6,316.14	\$ 1,083.48	20.71%
90000	\$ 5,841.19	\$ 7,014.36	\$ 1,173.17	20.08%
105000	\$ 6,449.72	\$ 7,712.59	\$ 1,262.87	19.58%
120000	\$ 7,058.26	\$ 8,410.82	\$ 1,352.56	19.16%
135000	\$ 7,666.79	\$ 9,109.04	\$ 1,442.26	18.81%
150000	\$ 8,275.32	\$ 9,807.27	\$ 1,531.95	18.51%
165000	\$ 8,883.85	\$ 10,505.50	\$ 1,621.65	18.25%
180000	\$ 9,492.38	\$ 11,203.72	\$ 1,711.34	18.03%
195000	\$ 10,100.92	\$ 11,901.95	\$ 1,801.04	17.83%

VECTREN ENERGY DELIVERY of INDIANA
Electric Division
COMPARISON of TYPICAL MONTHLY BILLS

Rate "LP" Large Power Service (excl. Toyota)

<u>Monthly Use</u>		<u>Present</u>	<u>Proposed</u>	<u>Increase</u>	<u>%</u>
<u>kWh</u>	<u>Demand(kVa)</u>	<u>Bill</u>	<u>Bill</u>	<u>(Decrease)</u>	<u>Change</u>
0	1000	\$ 7,300.00	\$ 9,125.00	\$ 1,825.00	25.00%
50000		\$ 9,328.44	\$ 11,462.42	\$ 2,123.98	22.77%
100000		\$ 11,356.88	\$ 13,779.85	\$ 2,422.97	21.33%
150000		\$ 13,385.32	\$ 16,107.27	\$ 2,721.95	20.34%
200000		\$ 15,413.76	\$ 18,434.69	\$ 3,020.93	19.60%
250000		\$ 17,442.20	\$ 20,762.12	\$ 3,319.92	19.03%
300000		\$ 19,470.64	\$ 23,089.54	\$ 3,618.90	18.59%
350000		\$ 21,499.08	\$ 25,416.96	\$ 3,917.88	18.22%
400000		\$ 23,527.52	\$ 27,744.39	\$ 4,216.87	17.92%
450000		\$ 25,555.96	\$ 30,071.81	\$ 4,515.85	17.67%
500000		\$ 27,584.40	\$ 32,399.23	\$ 4,814.83	17.45%
550000		\$ 29,612.84	\$ 34,726.66	\$ 5,113.82	17.27%
600000		\$ 31,641.28	\$ 37,054.08	\$ 5,412.80	17.11%
650000		\$ 33,669.72	\$ 39,381.50	\$ 5,711.79	16.96%

APPENDIX E

DEFINITIONS

Except where the context requires otherwise, the following terms shall have the meanings defined below when used in this Tariff for Electric Service:

Abbreviations:

FAC – Fuel Adjustment Clause
FERC – Federal Energy Regulatory Commission
IURC – Indiana Utility Regulatory Commission
kVa – Kilovolt-Ampere
kW – Kilowatt
kWh – Kilowatt-hour
OUC – Indiana Office of Utility Consumer Counselor

Ampere – The unit used to measure an electric current or rate of flow of electricity in a circuit.

Bill – An itemized list or statement of fees and charges for Electric Service or other services provided by Company. A Bill may be rendered by mail or by electronic means.

Billing Demand – The Customer's measured, estimated, calculated or contracted usage in kW or kVa utilized for billing purposes, determined as specified in the applicable Rate Schedule.

Commission – The Indiana Utility Regulatory Commission.

Commission's Regulations – The Indiana Administrative Code, Article 4 for Electric Utilities, as promulgated from time to time by the Commission. (A copy of the Commission's Regulations is available upon request by contacting the Regulatory Affairs Department.)

Company – Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc. (Vectren South).

Company's General Terms and Conditions – General Terms and Conditions Applicable to Electric Service, as amended from time to time, and as approved by the Commission as part of this Tariff for Electric Service.

Curtailment – The interruption or limitation of the Electric Service available to Customer pursuant to Company's Curtailment Procedures.

Curtailment Period – The period of time, as specified by Company, during which Electric Service is subject to Curtailment.

Curtailment Procedures – Rule 19 of Company's General Terms and Conditions.

Customer – Any individual, partnership, association, firm, public or private corporation or any other entity receiving Electric Service provided by Company with its consent. A Customer shall include any person receiving Electric Service from Company irrespective of whether that person is the individual in whose name the Electric Service is being received.

Electric Service – The provision by Company under a specific Rate Schedule of electricity at Company's point of delivery to Customer, irrespective of whether any such electricity is actually consumed.

Effective:

DEFINITIONS

Fuel Adjustment Clause - Fuel cost recovery process approved for the Company through Commission orders, including the Commission's generic orders in Cause Nos. 33061, 35687 and 37712.

Industrial Customer - A Customer primarily engaged in a process that creates or changes raw or unfinished materials into another form or product.

K-12 School - An educational institution administering or providing educational programs from kindergarten through grade 12.

Maximum Demand - The metered average load in kilowatts or kilo-volt amperes during the 15 minute period of maximum usage in the month as determined by suitable instruments installed by Company.

Month - the interval between successive regular meter reading dates.

Municipal Corporation - Corporation owned and operated by a city or town in Indiana.

Non-Residential Customer - Any Customer that is not a Residential Customer.

Premises - a distinct portion of real estate such as the living quarters for the use of a single family, or the main building of a Non-Residential Customer and may include the outlying or adjacent buildings used by the same, provided the use of service in the outlying buildings is supplemental to the service used in the main residence or building.

Rate Schedule - An Electric Service applicable to a particular classification of Customer with specific Availability, Applicability, Character of Service, Rates and Charges, and Terms and Conditions.

Residential Customer - Customer using Electric Service primarily for a single family dwelling unit, mobile home, apartment unit or condominium.

Service Area - Areas in which Company has Electric Service available or may offer Electric Service, as certified by the Commission.

Single Phase - A circuit energized by a single, alternating electromotive force.

Three Phase - A combination of three circuits energized by alternating electromotive forces that differ in phase by 120 degrees.

Volt - The electromotive force applied to a circuit with a resistance of one ohm that will produce a current of one ampere.

Watt - The unit of electric power represented by a current of one ampere under the pressure of one volt in a circuit of unity power factor.

Effective:

RATE SGS **SMALL GENERAL SERVICE**

AVAILABILITY

This Rate Schedule shall be available throughout Company's Service Area, subject to the availability of adequate facilities and power supplies, which determinations shall be within Company's reasonable discretion.

APPLICABILITY

This Rate Schedule shall be applicable to any Non-Residential Customer with 10kW or less of Maximum Demand electing service hereunder. The Company shall determine the Customer's estimated Maximum Demand by review of the connected load or other suitable means.

CHARACTER OF SERVICE

Service provided hereunder shall be alternating current, sixty hertz, Single Phase, three-wire 120/240 or 120/208 nominal volts, or any other mutually agreed upon voltages.

RATES AND CHARGES

The monthly Rates and Charges for service hereunder shall be:

Customer Facilities Charge:

\$8.50 per month

Energy Charge:

\$0.11707 per kWh for the first 1,000 kWh used per month
\$0.08500 per kWh for the next 1,000 kWh used per month
\$0.05300 per kWh for all over 2,000 kWh used per month

Minimum Monthly Charge:

The Minimum Monthly Charge shall be the Customer Facilities Charge.

Appendices:

The following Appendices shall be applied monthly:

- Appendix A – Fuel Adjustment Clause
- Appendix I – MISO Cost and Revenue Adjustment
- Appendix J – Generation Cost and Revenue Adjustment

Riders:

The following Riders are available to qualified Customers:

- Rider NM – Net Metering Rider
- Rider DLC – Direct Load Control Rider

Other Charges:

The Other Charges set forth in Appendix D shall be charged to Customer, if applicable.

TERMS AND CONDITIONS OF SERVICE

Service under this Rate Schedule shall be governed by Company's General Terms and Conditions and the Commission's Regulations.

Effective:

RATE DGS
DEMAND GENERAL SERVICE

AVAILABILITY

This Rate Schedule shall be available throughout Company's Service Area, subject to the availability of adequate facilities and power supplies, which determinations shall be within Company's reasonable discretion.

APPLICABILITY

This Rate Schedule shall be applicable to any Non-Residential Customer with a Maximum Demand of more than 10kW for light and/or power requirements supplied through one light meter and/or one power meter, or at the option of Company, through a single meter for lighting and power, who elects service hereunder.

CHARACTER OF SERVICE

Service provided hereunder shall be alternating current, sixty hertz, single or three phase, nominal voltages 120/240, 120/208, 240, 277/480, 480 volts, or any other mutually agreed upon voltages.

RATES AND CHARGES

The monthly Rates and Charges for service hereunder shall be:

Customer Facilities Charge:

\$12.70 per month

Demand Charge:

The monthly charge for the first 10 kW of Billing Demand is included in the Energy Charge below:

All Billing Demand in excess of 10 kW \$4.90 per kW.

Energy Charge:

\$0.11555 per kWh for the first 1,000 kWh used per month

\$0.08034 per kWh for the next 14,000 kWh used per month *

\$0.04905 per kWh for all additional kWh used per month

*For Billing Demand in excess of 10 kW add 300 kWh per kW of such excess to this rate usage step.

Minimum Monthly Charge:

The Minimum Monthly Charge shall be the Customer Facilities Charge plus the Demand Charge.

TRANSFORMER OWNERSHIP DISCOUNT

This discount is available to Customers with Billing Demands exceeding 100 kW, when Customer owns, operates and maintains all transformer facilities and receives service at Company's available primary voltage. Customer's current monthly bill will be decreased nineteen cents (\$0.19) per kW of Billing Demand.

Effective:

RATE DGS
DEMAND GENERAL SERVICE
(Continued)

Appendices:

The following Appendices shall be applied monthly:

- Appendix A – Fuel Adjustment Clause
- Appendix I – MISO Cost and Revenue Adjustment
- Appendix J – Generation Cost and Revenue Adjustment

Riders:

The following Riders are available to qualified Customers:

- Rider IP-2 – Interruptible Power Service
- Rider IO – Interruptible Option Rider
- Rider NM – Net Metering Rider
- Rider DLC – Direct Load Control Rider

Other Charges:

The Other Charges set forth in Appendix D shall be charged to Customer, if applicable.

DETERMINATION OF BILLING DEMAND

The Billing Demand for the current month shall be the average load in Kilowatts during the 15-minute period of maximum use in such month, as determined by suitable instruments installed by Company, but not less than 60% of the highest metered demand established during the 12 months preceding the billing date.

SEPARATE METERING

When the lighting and power demands are metered separately, the Maximum Demand of the Month shall be the arithmetical sum of the highest demands of each meter. The energy use of the lighting and power meters shall be added.

TERMS AND CONDITIONS OF SERVICE

Service under this Rate Schedule shall be governed by Company's General Terms and Conditions and the Commission's Regulations.

Effective:

RATE OSS **OFF-SEASON SERVICE**

AVAILABILITY

This Rate Schedule shall be available throughout Company's Service Area, subject to the availability of adequate facilities and power supplies, which determinations shall be within Company's reasonable discretion.

APPLICABILITY

This Rate Schedule shall be applicable to any Non-Residential Customer with a Maximum Demand of more than 10kW for total electric service who permanently and exclusively uses electric equipment for space heating, taking all service through one meter, and who elects service hereunder.

CHARACTER OF SERVICE

Service provided hereunder shall be alternating current, sixty hertz, single or Three Phase, nominal voltages 120/240, 120/208, 240, 277/480, 480 volts, or any other mutually agreed upon voltages.

RATES AND CHARGES

The Monthly Rates and Charges for service hereunder shall be:

Customer Facilities Charge:

\$12.00 per Month

Demand Charge:

\$4.30 per kW per month for all kW of Billing Demand.

Energy Charge:

\$0.07103 per kWh for all kWh used per month.

Minimum Monthly Charge:

The Minimum Monthly Charge shall be the Customer Facilities Charge plus the Demand Charge.

Appendices:

The following Appendices shall be applied monthly:

- Appendix A – Fuel Adjustment Clause
- Appendix I – MISO Cost and Revenue Adjustment
- Appendix J – Generation Cost and Revenue Adjustment

Riders:

The following Riders are available to qualified Customers:

- Rider IP-2 – Interruptible Power Service
- Rider IC – Interruptible Option Rider
- Rider DLC – Direct Load Control Rider

Other Charges:

The Other Charges set forth in Appendix D shall be charged to Customer, if applicable.

Effective:

RATE LP
LARGE POWER SERVICE

AVAILABILITY

This Rate Schedule shall be available throughout Company's Service Area, subject to the availability of adequate facilities and power supplies, which determinations shall be within Company's reasonable discretion.

APPLICABILITY

This Rate Schedule shall be applicable to any Non-Residential Customer receiving service at primary or transmission voltage and having a Billing Demand of 300 kVa or greater.

CHARACTER OF SERVICE

Service provided hereunder shall be alternating current, sixty hertz, Three Phase, nominal voltages, 4160/2400, 12470/7200, 69000, 138000 volts or any other mutually agreed upon voltages. Customer shall furnish and maintain all necessary transforming, controlling and protective equipment. Service will be metered at the primary or transmission voltage supplied. Transmission voltage service, where available, shall be at 69kV or higher, at the option of Company.

RATES AND CHARGES

The monthly Rates and Charges for services hereunder shall be:

Customer Facilities Charge:

\$125.00 per Month

Demand Charge:

\$9.00 per kVa per month for all kVa of Billing Demand.

Transmission Voltage Discount (for delivery at 69 kV or higher):

\$1.75 per kVa per month for all kVa of Billing Demand.

Energy Charge:

\$0.04845 per kWh for all kWh used per month

Minimum Monthly Charge:

The Minimum Monthly Charge shall be the Customer Facilities Charge plus the minimum Demand Charge calculated as the Demand Charge per kVa multiplied by 60% of the highest Billing Demand over the preceding 12 months.

Appendices:

The following Appendices shall be applied monthly:

- Appendix A – Fuel Adjustment Clause
- Appendix I – MISO Cost and Revenue Adjustment
- Appendix J – Generation Cost and Revenue Adjustment

Effective:

RATE LP
LARGE POWER SERVICE

(Continued)

Riders:

The following Riders are available to qualified Customers:

- Rider IP – Interruptible Power Service
- Rider IP-2 – Interruptible Power Service
- Rider LP-1 – Energy Efficiency Rider
- Rider IC – Interruptible Contract Rider
- Rider IO – Interruptible Option Rider
- Rider ED – Economic Development Rider
- Rider AD – Area Development Rider

Other Charges:

The Other Charges set forth in Appendix D shall be charged to Customer, if applicable.

DETERMINATION OF BILLING DEMAND

Unless otherwise specified in the Contract, the Billing Demand for the current month shall be the average load in Kilovolt-Amperes during the 15-minutes period of maximum use in such month, as determined by suitable instruments installed by Company, but not less than 60% of the highest metered Demand during the 12 months preceding the billing date and in no event less than 300 kVa.

Off-peak demands which will be disregarded in determining the Billing Demand shall be those demands created: on Saturdays, Sundays, and holidays designated by Company or between 8:00 P.M. and 7:00 A.M. on any other day; provided that the Billing Demand for the month shall never be less than 50% of the Maximum Demand created during such month regardless of when such Maximum Demand occurred.

Company reserves the right, upon thirty days notice, to change the off-peak periods when peak load conditions on Company's system make such modification necessary. Company shall not be required to increase the capacity of any service facilities in order to furnish off-peak demands.

CONTRACT

For service hereunder, a written contract is required for an initial term of not less than three (3) years or for a longer period where unusual expenditures by Company may be necessary to provide service, and such contract shall continue for equal successive terms unless cancelled. The contract may be cancelled by either party by giving written notice to the other party not less than one (1) year prior to the date of termination.

TERMS AND CONDITIONS OF SERVICE

Service under this Rate Schedule shall be governed by Company's General Terms and Conditions and the Commission's Regulations.

Effective:

RATE HLF
TRANSMISSION POWER SERVICE

AVAILABILITY

This Rate Schedule shall be available throughout Company's Service Area, subject to the availability of adequate facilities and power supplies, which determinations shall be within Company's reasonable discretion. This service is available only from transmission facilities.

APPLICABILITY

This Rate Schedule shall be applicable to any Non-Residential Customer supplied at a single point of delivery who contracts for a demand of not less than 4,500 kVa.

This Rate Schedule is not applicable to Customer where 1) an alternate source of power is used, 2) for resale to others, or 3) as a supplement to service furnished under any other Rate Schedule.

CHARACTER OF SERVICE

Service provided hereunder shall be alternating current, sixty hertz, Three Phase, nominal voltages 69,000, 138,000 volts or any other mutually agreed upon voltages. Customer shall furnish and maintain all necessary transforming, controlling and protective equipment.

RATES AND CHARGES

The monthly Rates and Charges for service hereunder shall be:

Demand Charge:

\$156,735 per month for the first 4,500 kVa of Billing Demand
\$34.83 per kVa per month for all over 4,500 of Billing Demand

Energy Charge:

The first 600 kWh per kVa of Billing Demand per month is included in the Demand Charge.
\$0.03790 per kWh for all additional kWh per month.

Minimum Monthly Charge:

The Minimum Monthly Charge shall be the Demand Charge, but not less than \$156,735 per month.

Appendices:

The following Appendices shall be applied monthly:

- Appendix A – Fuel Adjustment Clause
- Appendix I – MISO Cost and Revenue Adjustment
- Appendix J – Generation Cost and Revenue Adjustment

Riders:

The following Riders are available to qualified Customers:

- Rider IP – Interruptible Power Service
- Rider IC – Interruptible Contract Rider
- Rider IO – Interruptible Option Rider
- Rider ED – Economic Development Rider
- Rider AD – Area Development Rider

Effective:

RATE HLF
TRANSMISSION POWER SERVICE
(Continued)

Other Charges:

The Other Charges set forth in Appendix D shall be charged to Customer, if applicable.

DETERMINATION OF BILLING DEMAND

The Billing Demand for the current month shall be the highest of the following:

- (1) the average load in Kilovolt-Amperes during the 15-minute period of maximum use in such month, as determined by suitable instruments installed by Company;
- (2) 90% of the highest Billing Demand occurring during the 12 months preceding the billing date;
- (3) 75% of the contract demand;
- (4) 75% of the highest Billing Demand occurring during the term of the contract.

Off-peak demands which will be disregarded in determining the Billing Demand shall be those demands created at night from 8 P.M. to 7 A.M., on Saturdays, Sundays, and holidays designated by Company; provided that the Billing Demand for the month shall never be less than 50% of the Maximum Demand created during such month regardless of when such Maximum Demand occurred.

Company reserves the right, upon thirty days' notice, to change the off-peak periods when peak load conditions on Company's system make such modification necessary. Company shall not be required to increase the capacity of any service facilities in order to furnish off-peak demands.

CONTRACT

For service hereunder, a written contract is required for an initial term of not less than five (5) years, or for a longer period where unusual expenditures by Company may be necessary to provide service, and such contract shall continue for equal successive terms unless cancelled. The contract may be cancelled by either party by giving written notice to the other party not less than three (3) years prior to the date of termination.

TERMS AND CONDITIONS OF SERVICE

Service under this Rate Schedule shall be governed by Company's General Terms and Conditions and the Commission's Regulations.

Effective:

RIDER IC **INTERRUPTIBLE CONTRACT RIDER**

AVAILABILITY

This Rider shall be available throughout Company's Service Area, subject to the availability of adequate facilities and power supplies, which determinations shall be within Company's reasonable discretion.

APPLICABILITY

This Rider shall be applicable to any Rate Schedule LP or HLF Customer electing service hereunder who can provide for not less than 1000 kVa of interruptible demand during Peak Periods hereunder. Customers currently taking service under Company's previous Riders IP and IP-2, which are closed to new business, may apply for service hereunder, for the balance, or renewal of the existing contract. Contracts with existing customers not meeting the minimum interruptible load amount specified above for this Rider, will, however, not be extended in time.

CHARACTER OF SERVICE

Service under this Rider will require Customer to interrupt a portion of its normal utilization of power from Company ("Interruptible Demand"), limiting its demand to a predetermined Firm Power Level within 10 minutes notification by the Company for the period of Interruption. The Company reserves the right to call for Interruptions for any operating or economic purpose. This Rider shall not apply if a service interruption resulting from system emergency operating conditions should occur.

DEFINITIONS

Peak Periods:

All hours between 7 a.m. and 8 p.m. for months of June through September, except Saturdays, Sundays and Holidays.

Interruptions:

The number of interruptions called for by the Company shall not exceed one (1) per day, and the hours of interruption shall be specified by Company but not exceed eight (8) hours per day, or 250 hours per year in total. Interruptions may be called for by the Company by Notification, at any times through out the year. These limits shall not apply during any period of extended emergency conditions experienced by Company.

Notification:

The Company shall endeavor to provide Customer with as much advanced notice of interruption as possible; however Customer must interrupt its use within ten (10) minutes if requested. Notification of an interruption will be provided by telephone to Customer, to a person and phone number specified by Customer; a message left for this person shall be deemed to be received when left.

Interruptible Demand (kVa): Customer's Actual Demand less the Firm Power Demand.

Firm Power Demand (kVa): The specified level of demand which Customer agrees not to exceed during an interruption, and which can reasonably be expected to result in 1000kVa or more of its normal usage demand being available for interruption.

Effective:

RIDER IO INTERRUPTIBLE OPTION RIDER

AVAILABILITY

This Rider shall be available throughout Company's Service Area subject to the availability of adequate facilities and power supplies, which determinations shall be within Company's reasonable discretion.

APPLICABILITY

This Rider shall be applicable to any Rate Schedule DGS, OSS, LP or HLF Customer electing service hereunder who will interrupt a portion of its normal electrical load during periods of request from Company. Customer's estimated load interruption capability must exceed 250kW to be eligible hereunder. This Rider is not applicable to service that is otherwise interruptible or subject to displacement under Rate Schedules or Riders of Company.

Customers currently taking service under Company's previous Riders IP and IP-2, which are closed to new business, may apply for service hereunder, if eligible, for the balance, or renewal of the existing contracts. Contracts with existing customers not meeting the minimum interruptible load amount specified above for this Rider, will, however, not be extended in time.

CHARACTER OF SERVICE

Service under this Rider will require Customer to operate to reduce its normal energy usage during requested energy interruption periods, by 250 kW or more. Notification of Interruption Periods will be made by Company with as much advanced notice as possible, but with a minimum of one (1) hour. Interruptions are expected to be requested during Peak Periods with high system demands and/or costs of power supply, but could be made at any time through out the year. The Company reserves the right to call for interruptions for any operating or economic purpose. This Rider shall not apply if a service interruption resulting from system emergency operating conditions should occur.

DEFINITIONS

Peak Periods:

All hours between 7 a.m. and 8 p.m. for months of June through September, except Saturdays, Sundays and Holidays.

Interruptions:

The number of interruptions called for by Company shall not exceed three (3) per day, and the hours of requested interruption shall be specified by Company from a minimum of one hour to a maximum of 8 hours, but shall not exceed eight (8) hours in total per day, or 300 hours per year in total. These limits shall not apply during any period of extended emergency conditions experienced by Company.

Notification:

Company shall endeavor to provide Customer with as much advanced notice as possible, however Customer must respond within 60 minutes of the request with appropriate interruption to be eligible for credits.

Notification of an interruption will be provided by telephone to Customer, to a person and phone number specified by Customer; a message left for this person shall be deemed to be received when left.

Effective:

RIDER 10
INTERRUPTIBLE OPTION RIDER

(Continued)

Interrupted Demand (kW):	The average hourly difference between Customer's actual demand during the Interruption period(s) in the month, and the average Actual Demand occurring in the two hours preceding Company's Notification.
Interrupted Energy (kWh):	The amount of energy calculated as interrupted by multiplying the Interrupted Demand by the hours of interruption during the month.
Billing Demand (kW/kVa):	Customer's Billing Demand as otherwise determined under its applicable Rate Schedule.
Actual Demand (kW/kVa)	Customer's actual use demand recorded on a 15 minute integrated period basis by Company metering in the two hours preceding any interruption notice in the month.
Interrupted Capacity Credit (\$/Kw/kVa):	The Interrupted Capacity Credit is equal to <u>80%</u> of the "Unadjusted Capacity Payment to a Qualifying Facility" in affect in the Company's Rate "CSP". For purposes hereof the \$ per kW per month determined from Rate CSP shall equal the amount of credit \$ per kVa of this Rider.
Interrupted Energy Credit (\$/kWh):	The Interrupted Energy Credit is equal to the per kWh <u>fuel component of the</u> energy charge plus the applicable Fuel Cost Adjustment for Customer's applicable Rate Schedule.

DETERMINATION OF INTERRUPTION CREDIT

Customer shall receive a credit to its monthly bill for service equal to the Capacity Credit for each kW/kVa of Interrupted Demand determined for that month, from the following formula:

Capacity Credit = (Customer average Actual Demand(s) before Interruption period(s)-
(kWh used during Interruption period(s)/hours duration of Interruption period(s)) X
Interrupted Capacity Credit (\$kW/kVa)

Customer shall receive a credit to its monthly bill for service equal to the Energy Credit for each kWh of Interrupted Energy determined for that month, from the following formula:

Energy Credit = (Interrupted Energy) X Interrupted Energy Credit (\$/kWh)

Effective:

RIDER 10
INTERRUPTIBLE OPTION RIDER
(Continued)

CONTRACT

A written contract for an initial term of not less than ~~one (1)~~ year is required and such contract shall continue for equal successive terms unless canceled. Except as provided herein, this contract may be canceled by either party by giving written notice to the other party of not less than ~~ninety (90)~~ days.

TERMS AND CONDITIONS OF SERVICE

Service under this Rider will be governed by the same terms and conditions as required under Customer's applicable Rate Schedule, Rate DGS, OSS, LP or HLF.

Effective:

APPENDIX I **MISO COST AND REVENUE ADJUSTMENT**

APPLICABILITY

The MISO Cost and Revenue Adjustment (MCRA) shall be applicable to all Rate Schedules as reflected in the MCRA Rates section below.

DESCRIPTION

The MCRA shall be calculated quarterly for each Rate Schedule as follows:

$$MCRA = \frac{[(MCC + MTC) \times \text{Rate Schedule Allocation Percentage}]}{\text{Rate Schedule Sales Quantities}}$$

Where:

MCC is the MISO Charges Component described below.

MTC is the MISO Transmission Component described below.

Rate Schedule Allocation Percentage is the proportion of the annual MTC amount applicable to each Rate Schedule. The percentage for each Rate Schedule is shown in the MCRA Rate section below.

Rate Schedule Quantities are the quarterly estimated quantities of Energy Sales for each Rate Schedule.

The calculated MCRA shall be further modified to allow the recovery of the Indiana Utility Receipts Tax and other similar revenue-based tax charges.

The actual MCRA amounts passed back to or recovered from customers for each quarter shall be reconciled with MCRA amounts intended for pass back to or recovery from customers for such quarter, with any variance reflected in a subsequent MCRA quarterly filing.

Effective:

APPENDIX I
MISO COST AND REVENUE ADJUSTMENT
(Continued)

MISO TRANSMISSION COMPONENT (MTC)

The MISO ~~Transmission~~ Component shall be calculated ~~quarterly~~ for each Rate Schedule as follows:

$$MTC = (MISOOE + MISORET - MISOREV) \times 25\%$$

where:

MISOOE is the operating expenses from the most recent MISO Attachment O calculation for Company less the corresponding transmission operating expenses of \$11,653,602 from Company's last rate case.

MISORET is the product of (a) the transmission net investment less transmission rate base adjustments from the most recent MISO Attachment O calculation for Company less the corresponding transmission net investment of ~~\$85,033,102~~ from Company's last rate case, and (b) the rate of return from the most recent MISO Attachment O calculation for Company grossed-up for income taxes.

MISOREV is the transmission revenue credits from the most recent MISO Attachment O calculation for Company less the corresponding transmission revenue credits of \$3,193,974 from Company's last rate case, plus the transmission revenues received from the application of MISO's transmission rates to wholesale loads that sink within Company's control area less the corresponding transmission revenues of \$1,167,271 from Company's last rate case.

Effective:

APPENDIX I
MISO COST AND REVENUE ADJUSTMENT
 (Continued)

MCRA RATES

<u>Rate Schedule</u>	<u>Allocation Percentage</u>	<u>Charge Adjusted</u>	<u>MCRA Rate (\$ per KWh)</u>
A	24.7261%	Energy	\$0.0000
EH	10.0642%	Energy	\$0.0000
B	0.2462%	Energy	\$0.0000
SGS	0.8508%	Energy	\$0.0000
DGS	26.4253%	Energy	\$0.0000
OSS	2.2867%	Energy	\$0.0000
LP	20.5950%	Energy	\$0.0000
HLF	14.7020%	Energy	\$0.0000
		Demand: First 4,500 kVa	\$0.000.00 per month
		Demand: Over 4,500 kVa	\$0.0000 per kVa
SL	0.0580%	Energy	\$0.0000
OL	0.0457%	Energy	\$0.0000
	100.0000%		

Effective:

APPENDIX J
GENERATION COST AND REVENUE ADJUSTMENT
 (Continued)

GCRA RATES

<u>Rate Schedule</u>	<u>Allocation Percentage</u>	<u>Charge Adjusted</u>	<u>GCRA Rate (\$ per KWh)</u>
A	30.9625%	Energy	(\$0.003915)
EH	7.3942%	Energy	(\$0.002245)
B	0.1414%	Energy	(\$0.001352)
SGS	0.7820%	Energy	(\$0.001829)
DGS	27.9731%	Energy	(\$0.003214)
OSS	2.0581%	Energy	(\$0.002677)
LP	18.4434%	Energy	(\$0.001910)
HLF	12.2453%	Energy	(\$0.001644)
	100.0000 %	Demand First 4,500 kVa	(\$4,438.80) per month
		Demand Over 4,500 kVa	(\$0.986400) per kVa

Effective:

APPENDIX F

Sec	Par	Sub	Description	Book Number	MSFR Page Number
7	6	1	The results of the latest FERC staff audit of the utility for compliance with the FERC Uniform System of Accounts.	6	3588
7	7	1	A current listing of the directors and officers of the utility.	6	3606
7	8	1	The utility's operating and construction budgets for the test year, and the year following the test year and, as available, a statement of the budgeting assumptions included in those budgets.	6	3808
7	9	1	A detailed description of the utility's financial budgeting and forecasting processes.	6	3622
7	10	1	For an electric utility, the current system interconnection or operating agreement governing system power operations between affiliates.	6	3646
8	1	1	Income statement (A) An unadjusted income statement for the test year.	6	3648
8	1	2	Income statement (B) An income statement for the test year under the utility's present rates after adjustments for ratemaking purposes to revenues, expenses, and taxes.	6	3650
8	1	3	Income statement (C) summarized by (i) Operating expenses by category.	6	3654
8	1	4	Income statement (C) summarized by (ii) Depreciation.	6	3656
8	1	5	Income statement (C) summarized by (iii) Taxes other than income.	6	3658
8	1	6	Income statement (C) summarized by (iv) Operating income before income taxes.	6	3660
8	1	7	Income statement (C) summarized by (v) Current federal income taxes.	6	3662
8	1	8	Income statement (C) summarized by (vi) Current state income taxes.	6	3664
8	1	9	Income statement (C) summarized by (vii) Deferred income taxes.	6	3666
8	1	10	Income statement (C) summarized by (viii) Income tax credits.	6	3668
8	1	11	Income statement (C) summarized by (ix) Other charges and credits.	6	3670
8	1	12	Income statement (C) summarized by (x) Net utility operating income.	6	3672
8	2	1	All supporting working papers in (8)(2)(1): (A) Actual test year expenses.	6	3674
8	2	2	All supporting working papers in (8)(2)(1): (B) Adjustments to test year levels.	7	3680-1
8	2	2	Revenue Requirement Workpapers - Hardwick	7	3680-1
8	2	2	Workpapers - Moul	7	3680-364
8	2	2	Workpapers - Kelley	7	3680-493
8	2	2	Workpapers - Aikman / Normand	8	3680-601
8	2	2	Workpapers - Chambliss	8	3680-963
8	2	2	Workpapers - Heid	11	5238
8	2	2	Workpapers - Hopkins	11	5276
8	2	2	Workpapers - Ulrey	11	5364